

Inference Service APIs

[ClusterServingRuntime \[serving.kserve.io/v1beta1\]](#) [InferenceService \[serving.kserve.io/v1beta1\]](#)

ClusterServingRuntime

[serving.kserve.io/v1alpha1]

Type

object

Specification

Property	Type	Description
apiVersion	string	
kind	string	
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	
status	object	

.spec

Type

`object`**Required**`containers`

Property	Type	Description
<code>affinity</code>	<code>object</code>	
<code>annotations</code>	<code>object</code>	
<code>builtInAdapter</code>	<code>object</code>	
<code>containers</code>	<code>array</code>	
<code>disabled</code>	<code>boolean</code>	
<code>grpcDataEndpoint</code>	<code>string</code>	
<code>grpcEndpoint</code>	<code>string</code>	
<code>hostIPC</code>	<code>boolean</code>	
<code>httpDataEndpoint</code>	<code>string</code>	
<code>imagePullSecrets</code>	<code>array</code>	
<code>labels</code>	<code>object</code>	
<code>multiModel</code>	<code>boolean</code>	
<code>nodeSelector</code>	<code>object</code>	
<code>protocolVersions</code>	<code>array</code>	
<code>replicas</code>	<code>integer</code>	
<code>storageHelper</code>	<code>object</code>	
<code>supportedModelFormats</code>	<code>array</code>	

Property	Type	Description
tolerations	array	
volumes	array	
workerSpec	object	

.spec.affinity

Type

object

Property	Type	Description
nodeAffinity	object	
podAffinity	object	
podAntiAffinity	object	

.spec.affinity.nodeAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**Type**

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference**Type**

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions**Type**

array

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values

Type

array

.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

string

`.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields`

Type

array

`.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values`

Type

array

`.spec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]`

Type

string

`.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

`.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

`.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

`.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

`.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values`

Type

array

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

string

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

array

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].va

lues

Type

array

.spec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

string

.spec.affinity.podAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**Type**

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

Type

array

`.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
<code>key</code>	string	

Property	Type	Description
operator	string	
values	array	

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys []

Type

string

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions`

Type

array

`.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values`

Type

array

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

string

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

object

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

.spec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

string

.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[]`

Type

`object`

Required

`topologyKey`

Property	Type	Description
<code>labelSelector</code>	<code>object</code>	
<code>matchLabelKeys</code>	<code>array</code>	
<code>mismatchLabelKeys</code>	<code>array</code>	
<code>namespaceSelector</code>	<code>object</code>	
<code>namespaces</code>	<code>array</code>	
<code>topologyKey</code>	<code>string</code>	

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector`

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions`

Type

array

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions[].val ues`

Type

array

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnore dDuringExecution[].labelSelector.matchExpressions[].val`

ues[]

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].labelSelector.matchLabels**

Type

object

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].matchLabelKeys**

Type

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].matchLabelKeys[]**

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].mismatchLabelKeys**

Type

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].mismatchLabelKeys[]**

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaceSelector****Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaceSelector.matchExpression
s****Type**

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaceSelector.matchExpression
s[]****Type**

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaceSelector.matchExpression
s[].values**

Type

array

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaceSelector.matchExpression
s[].values[]**

Type

string

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaceSelector.matchLabels**

Type

object

**.spec.affinity.podAffinity.requiredDuringSchedulingIgnore
dDuringExecution[].namespaces**

Type

`array`

`.spec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

`string`

`.spec.affinity.podAntiAffinity`

Type

`object`

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	<code>array</code>	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	<code>array</code>	

`.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

`array`

`.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

`object`

Required

`podAffinityTerm``weight`

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

array

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.ma

tchExpressions[].values

Type

array

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

`string`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

`array`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

`string`

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

tor.matchExpressions

Type

array

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

array

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

tor.matchExpressions[].values[]

Type

string

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

object

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

.spec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

string

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

array

`.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

`.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

array

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

.values

Type

array

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

.values[]

Type

string

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

array

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

string

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions**Type**

array

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]**Type**

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

array

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

`.spec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

`string`

`.spec.annotations`

Type

`object`

`.spec.builtInAdapter`

Type

`object`

Property	Type	Description
<code>env</code>	<code>array</code>	
<code>memBufferBytes</code>	<code>integer</code>	
<code>modelLoadingTimeoutMillis</code>	<code>integer</code>	
<code>runtimeManagementPort</code>	<code>integer</code>	
<code>serverType</code>	<code>string</code>	

`.spec.builtInAdapter.env`

Type

`array`

`.spec.builtInAdapter.env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

`.spec.builtInAdapter.env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.builtInAdapter.env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.builtInAdapter.env[].valueFrom.fieldRef

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.builtInAdapter.env[].valueFrom.resourceFieldRef

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		

Property	Type	Description
resource	string	

`.spec.builtInAdapter.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.containers`

Type

array

`.spec.containers[]`

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	

Property	Type	Description
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

`.spec.containers[].args`

Type

`array`

`.spec.containers[].args[]`

Type

`string`

`.spec.containers[].command`

Type

`array`

`.spec.containers[].command[]`

Type

`string`

`.spec.containers[].env`

Type

`array`

`.spec.containers[].env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

`.spec.containers[].env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.containers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.containers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.containers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		

Property	Type	Description
resource	string	

`.spec.containers[].env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.containers[].envFrom`

Type

array

`.spec.containers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	

Property	Type	Description
secretRef	object	

`.spec.containers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.containers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	

Property	Type	Description
preStop	object	

`.spec.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

`.spec.containers[].lifecycle.postStart.exec.command`

Type

array

`.spec.containers[].lifecycle.postStart.exec.command[]`

Type

string

.spec.containers[].lifecycle.postStart.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.containers[].lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.containers[].lifecycle.postStart.httpGet.httpHeaders[]**Type**

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.containers[].lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.containers[].lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.containers[].lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.containers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

`.spec.containers[].lifecycle.preStop.exec.command`

Type

array

`.spec.containers[].lifecycle.preStop.exec.command[]`

Type

string

`.spec.containers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.containers[].lifecycle.preStop.httpGet.httpHeaders**Type**

array

.spec.containers[].lifecycle.preStop.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.containers[].lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.containers[].lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.containers[].livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
<code>grpc</code>	<code>object</code>	
<code>HttpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.containers[].livenessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.containers[].livenessProbe.exec.command`

Type

`array`

`.spec.containers[].livenessProbe.exec.command[]`

Type

`string`

`.spec.containers[].livenessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.containers[].livenessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.containers[].livenessProbe.httpGet.httpHeaders`

Type

`array`

`.spec.containers[].livenessProbe.httpGet.httpHeaders[]`

Type

`object`

Required

`name``value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

`.spec.containers[].livenessProbe.tcpSocket`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

`.spec.containers[].ports`

Type

`array`

`.spec.containers[].ports[]`

Type

`object`

Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

`.spec.containers[].readinessProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.containers[].readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.containers[].readinessProbe.exec.command`

Type

array

`.spec.containers[].readinessProbe.exec.command[]`

Type

string

`.spec.containers[].readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.containers[].readinessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.containers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.containers[].readinessProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.containers[].resizePolicy

Type

array

.spec.containers[].resizePolicy[]

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.containers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.containers[].resources.claims`

Type

array

`.spec.containers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.containers[].resources.limits`

Type

object

`.spec.containers[].resources.requests`

Type

object

`.spec.containers[].securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	

Property	Type	Description
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

`.spec.containers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.containers[].securityContext.capabilities`

Type

object

Property	Type	Description
add	array	
drop	array	

`.spec.containers[].securityContext.capabilities.add`

Type

array

.spec.containers[].securityContext.capabilities.add[]**Type**

string

.spec.containers[].securityContext.capabilities.drop**Type**

array

.spec.containers[].securityContext.capabilities.drop[]**Type**

string

.spec.containers[].securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.containers[].securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.containers[].securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.containers[].startupProbe

Type

object

Property	Type	Description
exec	object	

Property	Type	Description
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.containers[].startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.containers[].startupProbe.exec.command

Type

array

.spec.containers[].startupProbe.exec.command[]

Type

`string`

`.spec.containers[].startupProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.containers[].startupProbe.httpGet`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

`.spec.containers[].startupProbe.httpGet.httpHeaders`

Type

array

`.spec.containers[].startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.containers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.containers[].volumeDevices`

Type

array

.spec.containers[].volumeDevices[]**Type**

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.containers[].volumeMounts**Type**

array

.spec.containers[].volumeMounts[]**Type**

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.imagePullSecrets

Type

array

.spec.imagePullSecrets[]

Type

object

Property	Type	Description
name	string	

.spec.labels

Type

object

.spec.nodeSelector

Type

`object`

.spec.protocolVersions

Type

`array`

.spec.protocolVersions[]

Type

`string`

.spec.storageHelper

Type

`object`

Property	Type	Description
<code>disabled</code>	<code>boolean</code>	

.spec.supportedModelFormats

Type

`array`

.spec.supportedModelFormats[]

Type

`object`

Required

`name`

Property	Type	Description
autoSelect	boolean	
name	string	
priority	integer	
version	string	

.spec.tolerations

Type

array

.spec.tolerations[]

Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

.spec.volumes

Type

array

.spec.volumes[]

Type

object

Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	

Property	Type	Description
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

.spec.volumes[].awsElasticBlockStore

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

.spec.volumes[].azureDisk

Type

object

Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

.spec.volumes[].azureFile

Type

object

Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

.spec.volumes[].cephfs

Type

object

Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

.spec.volumes[].cephfs.monitors

Type

array

`.spec.volumes[].cephfs.monitors[]`

Type

string

`.spec.volumes[].cephfs.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.volumes[].cinder`

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

`.spec.volumes[].cinder.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.volumes[].configMap`

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

`.spec.volumes[].configMap.items`

Type

array

`.spec.volumes[].configMap.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

.spec.volumes[].csi

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

.spec.volumes[].csi.nodePublishSecretRef

Type

object

Property	Type	Description
name	string	

`.spec.volumes[].csi.volumeAttributes`

Type

object

`.spec.volumes[].downwardAPI`

Type

object

Property	Type	Description
<code>defaultMode</code>	integer	
<code>items</code>	array	

`.spec.volumes[].downwardAPI.items`

Type

array

`.spec.volumes[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
<code>fieldRef</code>	object	
<code>mode</code>	integer	

Property	Type	Description
path	string	
resourceFieldRef	object	

`.spec.volumes[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.volumes[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.volumes[].emptyDir

Type

object

Property	Type	Description
medium	string	
sizeLimit		

.spec.volumes[].ephemeral

Type

object

Property	Type	Description
volumeClaimTemplate	object	

.spec.volumes[].ephemeral.volumeClaimTemplate

Type

object

Required

spec

Property	Type	Description
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec`

Type

object

Property	Type	Description
<code>accessModes</code>	array	
<code>dataSource</code>	object	
<code>dataSourceRef</code>	object	
<code>resources</code>	object	
<code>selector</code>	object	
<code>storageClassName</code>	string	
<code>volumeAttributesClassName</code>	string	
<code>volumeMode</code>	string	
<code>volumeName</code>	string	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

array

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources`

Type

object

Property	Type	Description
<code>limits</code>	object	
<code>requests</code>	object	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits`

Type

object

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests`

Type

object

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

Type

array

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values`

Type

array

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]`

Type

string

`.spec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

`.spec.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

`.spec.volumes[].fc.targetWWNs`

Type

array

`.spec.volumes[].fc.targetWWNs[]`

Type

string

`.spec.volumes[].fc.wwids`

Type

array

`.spec.volumes[].fc.wwids[]`

Type

string

`.spec.volumes[].flexVolume`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

`.spec.volumes[].flexVolume.options`

Type

object

`.spec.volumes[].flexVolume.secretRef`

Type

object

Property	Type	Description
<code>name</code>	<code>string</code>	

`.spec.volumes[].flocker`

Type

object

Property	Type	Description
<code>datasetName</code>	<code>string</code>	
<code>datasetUUID</code>	<code>string</code>	

`.spec.volumes[].gcePersistentDisk`

Type

object

Required

`pdName`

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

.spec.volumes[].gitRepo

Type

object

Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

.spec.volumes[].glusterfs

Type

object

Required

endpoints

path

Property	Type	Description
endpoints	string	

Property	Type	Description
<code>path</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

`.spec.volumes[].hostPath`

Type

`object`

Required

`path`

Property	Type	Description
<code>path</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

`.spec.volumes[].iscsi`

Type

`object`

Required

`iqn``lun``targetPortal`

Property	Type	Description
<code>chapAuthDiscovery</code>	<code>boolean</code>	
<code>chapAuthSession</code>	<code>boolean</code>	
<code>fsType</code>	<code>string</code>	
<code>initiatorName</code>	<code>string</code>	

Property	Type	Description
<code>iqn</code>	<code>string</code>	
<code>iscsiInterface</code>	<code>string</code>	
<code>lun</code>	<code>integer</code>	
<code>portals</code>	<code>array</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretRef</code>	<code>object</code>	
<code>targetPortal</code>	<code>string</code>	

`.spec.volumes[].iscsi.portals`

Type

`array`

`.spec.volumes[].iscsi.portals[]`

Type

`string`

`.spec.volumes[].iscsi.secretRef`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	

`.spec.volumes[].nfs`

Type

object

Required

path

server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

`.spec.volumes[].persistentVolumeClaim`

Type

object

Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

`.spec.volumes[].photonPersistentDisk`

Type

object

Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

.spec.volumes[].portworxVolume

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

.spec.volumes[].projected

Type

object

Property	Type	Description
defaultMode	integer	
sources	array	

.spec.volumes[].projected.sources

Type

array

.spec.volumes[].projected.sources[]

Type

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

.spec.volumes[].projected.sources[].clusterTrustBundle

Type

object

Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	

Property	Type	Description
signerName	string	

`.spec.volumes[].projected.sources[].clusterTrustBundle.la belSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.volumes[].projected.sources[].clusterTrustBundle.la belSelector.matchExpressions`

Type

array

`.spec.volumes[].projected.sources[].clusterTrustBundle.la belSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

array

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

string

.spec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

object

.spec.volumes[].projected.sources[].configMap

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.volumes[].projected.sources[].configMap.items`

Type

array

`.spec.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

`.spec.volumes[].projected.sources[].downwardAPI.items`

Type

array

`.spec.volumes[].projected.sources[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.volumes[].projected.sources[].downwardAPI.items[]`

`.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.volumes[].projected.sources[].downwardAPI.items[] .resourceFieldRef

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.volumes[].projected.sources[].secret

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.volumes[].projected.sources[].secret.items`

Type

array

`.spec.volumes[].projected.sources[].secret.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.volumes[].projected.sources[].serviceAccountToken`

Type

object

Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

.spec.volumes[].quobyte

Type

object

Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

.spec.volumes[].rbd

Type

object

Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	

Property	Type	Description
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

.spec.volumes[].rbd.monitors

Type

array

.spec.volumes[].rbd.monitors[]

Type

string

.spec.volumes[].rbd.secretRef

Type

object

Property	Type	Description
name	string	

.spec.volumes[].scaleIO

Type

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

.spec.volumes[].scaleIO.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.volumes[].secret

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

.spec.volumes[].secret.items

Type

array

.spec.volumes[].secret.items[]

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

.spec.volumes[].storageos

Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

.spec.volumes[].storageos.secretRef

Type

object

Property	Type	Description
name	string	

.spec.volumes[].vsphereVolume

Type

object

Required

volumePath

Property	Type	Description
fsType	string	

Property	Type	Description
storagePolicyID	string	
storagePolicyName	string	
volumePath	string	

.spec.workerSpec

Type

object

Required

containers

Property	Type	Description
affinity	object	
annotations	object	
containers	array	
hostIPC	boolean	
imagePullSecrets	array	
labels	object	
nodeSelector	object	
size	integer	
tolerations	array	
volumes	array	

`.spec.workerSpec.affinity`

Type

object

Property	Type	Description
<code>nodeAffinity</code>	object	
<code>podAffinity</code>	object	
<code>podAntiAffinity</code>	object	

`.spec.workerSpec.affinity.nodeAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	object	

`.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

array

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values

Type

array

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

array

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

array

.spec.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

string

`.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

`.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

`.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

`.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat`

chExpressions

Type

array

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

array

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat

chExpressions[].values[]

Type

string

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

array

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].mat

chFields[].values

Type

array

.spec.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

string

.spec.workerSpec.affinity.podAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

Type

array

`.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLa

belKeys

Type

array

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

array

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

array

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

`.spec.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]`

Type

string

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	

Property	Type	Description
<code>topologyKey</code>	<code>string</code>	

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

`array`

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

`object`

Required

`key` `operator`

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

array

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**Type**

string

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**Type**

array

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**Type**

string

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

array

.spec.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

array

`.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values`

Type

array

`.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]`

Type

string

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

array

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[].values

Type

array

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

.spec.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]`

Type

string

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

array

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

string

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
<code>key</code>	string	

Property	Type	Description
operator	string	
values	array	

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

array

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

`array`

`.spec.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

`string`

`.spec.workerSpec.annotations`

Type

`object`

`.spec.workerSpec.containers`

Type

`array`

`.spec.workerSpec.containers[]`

Type

`object`

Required

`name`

Property	Type	Description
<code>args</code>	<code>array</code>	
<code>command</code>	<code>array</code>	
<code>env</code>	<code>array</code>	

Property	Type	Description
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	

Property	Type	Description
<code>workingDir</code>	<code>string</code>	

`.spec.workerSpec.containers[].args`

Type

`array`

`.spec.workerSpec.containers[].args[]`

Type

`string`

`.spec.workerSpec.containers[].command`

Type

`array`

`.spec.workerSpec.containers[].command[]`

Type

`string`

`.spec.workerSpec.containers[].env`

Type

`array`

`.spec.workerSpec.containers[].env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.workerSpec.containers[].env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.workerSpec.containers[].env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.workerSpec.containers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.workerSpec.containers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		

Property	Type	Description
resource	string	

`.spec.workerSpec.containers[].env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.workerSpec.containers[].envFrom`

Type

array

`.spec.workerSpec.containers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	

Property	Type	Description
prefix	string	
secretRef	object	

`.spec.workerSpec.containers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.workerSpec.containers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.workerSpec.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.workerSpec.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.workerSpec.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

`.spec.workerSpec.containers[].lifecycle.postStart.exec.command`

Type

array

`.spec.workerSpec.containers[].lifecycle.postStart.exec.command[]`

Type

string

`.spec.workerSpec.containers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders`

Type

array

`.spec.workerSpec.containers[].lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.workerSpec.containers[].lifecycle.postStart.sleep**Type**

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.workerSpec.containers[].lifecycle.postStart.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.workerSpec.containers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.workerSpec.containers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

`.spec.workerSpec.containers[].lifecycle.preStop.exec.command`

Type

array

`.spec.workerSpec.containers[].lifecycle.preStop.exec.command[]`

Type

string

`.spec.workerSpec.containers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

`.spec.workerSpec.containers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.workerSpec.containers[].lifecycle.preStop.sleep**Type**

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.workerSpec.containers[].lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.workerSpec.containers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.workerSpec.containers[].livenessProbe.exec`

Type

object

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.workerSpec.containers[].livenessProbe.exec.command`
and

Type

`array`

`.spec.workerSpec.containers[].livenessProbe.exec.command`
and[]

Type

`string`

`.spec.workerSpec.containers[].livenessProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.workerSpec.containers[].livenessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.workerSpec.containers[].livenessProbe.httpGet.http
Headers****Type**

array

**.spec.workerSpec.containers[].livenessProbe.httpGet.http
Headers[]****Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.workerSpec.containers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.workerSpec.containers[].ports`

Type

array

`.spec.workerSpec.containers[].ports[]`

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	

Property	Type	Description
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

`.spec.workerSpec.containers[].readinessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.workerSpec.containers[].readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

**.spec.workerSpec.containers[].readinessProbe.exec.com
mand**

Type

array

**.spec.workerSpec.containers[].readinessProbe.exec.com
mand[]**

Type

string

.spec.workerSpec.containers[].readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.workerSpec.containers[].readinessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.workerSpec.containers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.workerSpec.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.workerSpec.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.workerSpec.containers[].resizePolicy`

Type

array

`.spec.workerSpec.containers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.workerSpec.containers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.workerSpec.containers[].resources.claims`

Type

array

`.spec.workerSpec.containers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.workerSpec.containers[].resources.limits`

Type

object

`.spec.workerSpec.containers[].resources.requests`

Type

object

`.spec.workerSpec.containers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

`.spec.workerSpec.containers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.workerSpec.containers[].securityContext.capabilities`

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.workerSpec.containers[].securityContext.capabilitie s.add

Type

array

.spec.workerSpec.containers[].securityContext.capabilitie s.add[]

Type

string

.spec.workerSpec.containers[].securityContext.capabilitie s.drop

Type

array

.spec.workerSpec.containers[].securityContext.capabilitie s.drop[]

Type

string

.spec.workerSpec.containers[].securityContext.seLinuxOp tions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.workerSpec.containers[].securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.workerSpec.containers[].securityContext.windowsOptions`

Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.workerSpec.containers[].startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.workerSpec.containers[].startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.workerSpec.containers[].startupProbe.exec.command

Type

array

.spec.workerSpec.containers[].startupProbe.exec.command[]

Type

string

.spec.workerSpec.containers[].startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.workerSpec.containers[].startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.workerSpec.containers[].startupProbe.httpGet.httpHeaders**Type**

array

.spec.workerSpec.containers[].startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.workerSpec.containers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.workerSpec.containers[].volumeDevices`

Type

array

`.spec.workerSpec.containers[].volumeDevices[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

`.spec.workerSpec.containers[].volumeMounts`

Type

array

`.spec.workerSpec.containers[].volumeMounts[]`

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

`.spec.workerSpec.imagePullSecrets`

Type

array

.spec.workerSpec.imagePullSecrets[]

Type

object

Property	Type	Description
name	string	

.spec.workerSpec.labels

Type

object

.spec.workerSpec.nodeSelector

Type

object

.spec.workerSpec.tolerations

Type

array

.spec.workerSpec.tolerations[]

Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

.spec.workerSpec.volumes

Type

array

.spec.workerSpec.volumes[]

Type

object

Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	

Property	Type	Description
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	

Property	Type	Description
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

`.spec.workerSpec.volumes[].awsElasticBlockStore`

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

`.spec.workerSpec.volumes[].azureDisk`

Type

object

Required

diskName

diskURI

Property	Type	Description
cachedMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

.spec.workerSpec.volumes[].azureFile

Type

object

Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

.spec.workerSpec.volumes[].cephfs

Type

object

Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

.spec.workerSpec.volumes[].cephfs.monitors

Type

array

.spec.workerSpec.volumes[].cephfs.monitors[]

Type

string

.spec.workerSpec.volumes[].cephfs.secretRef

Type

object

Property	Type	Description
name	string	

.spec.workerSpec.volumes[].cinder

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

.spec.workerSpec.volumes[].cinder.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.workerSpec.volumes[].configMap**Type**

object

Property	Type	Description
defaultMode	integer	
items	array	

Property	Type	Description
name	string	
optional	boolean	

`.spec.workerSpec.volumes[].configMap.items`

Type

array

`.spec.workerSpec.volumes[].configMap.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.workerSpec.volumes[].csi`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

`.spec.workerSpec.volumes[].csi.nodePublishSecretRef`

Type

object

Property	Type	Description
name	string	

`.spec.workerSpec.volumes[].csi.volumeAttributes`

Type

object

`.spec.workerSpec.volumes[].downwardAPI`

Type

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
items	array	

`.spec.workerSpec.volumes[].downwardAPI.items`

Type

array

`.spec.workerSpec.volumes[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.workerSpec.volumes[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.workerSpec.volumes[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.workerSpec.volumes[].emptyDir`

Type

object

Property	Type	Description
medium	string	
sizeLimit		

`.spec.workerSpec.volumes[].ephemeral`

Type

object

Property	Type	Description
volumeClaimTemplate	object	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate

Type

object

Required

spec

Property	Type	Description
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec

Type

object

Property	Type	Description
accessModes	array	

Property	Type	Description
<code>dataSource</code>	<code>object</code>	
<code>dataSourceRef</code>	<code>object</code>	
<code>resources</code>	<code>object</code>	
<code>selector</code>	<code>object</code>	
<code>storageClassName</code>	<code>string</code>	
<code>volumeAttributesClassName</code>	<code>string</code>	
<code>volumeMode</code>	<code>string</code>	
<code>volumeName</code>	<code>string</code>	

`.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

`array`

`.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

`string`

`.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

`object`

Required

kind name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

`.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

`.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources`

Type

object

Property	Type	Description
limits	object	
requests	object	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

object

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

object

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

array

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]**Type**

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values**Type**

array

.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]**Type**

string

`.spec.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

`.spec.workerSpec.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

`.spec.workerSpec.volumes[].fc.targetWWNs`

Type

array

`.spec.workerSpec.volumes[].fc.targetWWNs[]`

Type

string

`.spec.workerSpec.volumes[].fc.wwids`

Type

array

.spec.workerSpec.volumes[].fc.wwid[]**Type**

string

.spec.workerSpec.volumes[].flexVolume**Type**

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

.spec.workerSpec.volumes[].flexVolume.options**Type**

object

.spec.workerSpec.volumes[].flexVolume.secretRef

Type

object

Property	Type	Description
name	string	

.spec.workerSpec.volumes[].flocker

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

.spec.workerSpec.volumes[].gcePersistentDisk

Type

object

Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

`.spec.workerSpec.volumes[].gitRepo`

Type

object

Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

`.spec.workerSpec.volumes[].glusterfs`

Type

object

Required

endpoints

path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

`.spec.workerSpec.volumes[].hostPath`

Type

object

Required

path

Property	Type	Description
path	string	
type	string	

.spec.workerSpec.volumes[].iscsi

Type

object

Required

iqn

lun

targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	

Property	Type	Description
targetPortal	string	

`.spec.workerSpec.volumes[].iscsi.portals`

Type

array

`.spec.workerSpec.volumes[].iscsi.portals[]`

Type

string

`.spec.workerSpec.volumes[].iscsi.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.workerSpec.volumes[].nfs`

Type

object

Required

path

server

Property	Type	Description
path	string	

Property	Type	Description
<code>readOnly</code>	<code>boolean</code>	
<code>server</code>	<code>string</code>	

`.spec.workerSpec.volumes[].persistentVolumeClaim`

Type

`object`

Required

`claimName`

Property	Type	Description
<code>claimName</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

`.spec.workerSpec.volumes[].photonPersistentDisk`

Type

`object`

Required

`pdID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>pdID</code>	<code>string</code>	

`.spec.workerSpec.volumes[].portworxVolume`

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

.spec.workerSpec.volumes[].projected**Type**

object

Property	Type	Description
defaultMode	integer	
sources	array	

.spec.workerSpec.volumes[].projected.sources**Type**

array

.spec.workerSpec.volumes[].projected.sources[]**Type**

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

`.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle`

Type

object

Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

`.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

array

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

array

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**Type**

string

.spec.workerSpec.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**Type**

object

.spec.workerSpec.volumes[].projected.sources[].configMap**Type**

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

.spec.workerSpec.volumes[].projected.sources[].configMap.items**Type**

array

`.spec.workerSpec.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.workerSpec.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

`.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items`

Type

array

`.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
<code>fieldRef</code>	object	
<code>mode</code>	integer	
<code>path</code>	string	
<code>resourceFieldRef</code>	object	

`.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
<code>apiVersion</code>	string	
<code>fieldPath</code>	string	

`.spec.workerSpec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.workerSpec.volumes[].projected.sources[].secret`

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.workerSpec.volumes[].projected.sources[].secret.items`

Type

array

`.spec.workerSpec.volumes[].projected.sources[].secretItems[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.workerSpec.volumes[].projected.sources[].serviceAccountToken`

Type

object

Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

`.spec.workerSpec.volumes[].quobyte`

Type

object

Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

.spec.workerSpec.volumes[].rbd**Type**

object

Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	

Property	Type	Description
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

`.spec.workerSpec.volumes[].rbd.monitors`

Type

array

`.spec.workerSpec.volumes[].rbd.monitors[]`

Type

string

`.spec.workerSpec.volumes[].rbd.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.workerSpec.volumes[].scaleIO`

Type

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

.spec.workerSpec.volumes[].scaleIO.secretRef

Type

object

Property	Type	Description
name	string	

.spec.workerSpec.volumes[].secret

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

`.spec.workerSpec.volumes[].secret.items`

Type

array

`.spec.workerSpec.volumes[].secret.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.workerSpec.volumes[].storageos`

Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

.spec.workerSpec.volumes[].storageos.secretRef

Type

object

Property	Type	Description
name	string	

.spec.workerSpec.volumes[].vsphereVolume

Type

object

Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	

Property	Type	Description
volumePath	string	

.status

Type

object

API Endpoints

The following API endpoints are available:

- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntime`
 - `DELETE` : delete collection of ClusterServingRuntime
 - `GET` : list objects of kind ClusterServingRuntime
 - `POST` : create a new ClusterServingRuntime
- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntime/{name}`
 - `DELETE` : delete the specified ClusterServingRuntime
 - `GET` : read the specified ClusterServingRuntime
 - `PATCH` : partially update the specified ClusterServingRuntime
 - `PUT` : replace the specified ClusterServingRuntime
- `/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntime/{name}/status`
 - `GET` : read status of the specified ClusterServingRuntime
 - `PATCH` : partially update status of the specified ClusterServingRuntime
 - `PUT` : replace status of the specified ClusterServingRuntime

/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes

HTTP method

DELETE

Description

delete collection of ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	Status schema
401 - Unauthorized	Empty

HTTP method

GET

Description

list objects of kind ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	ClusterServingRuntimeList schema
401 - Unauthorized	Empty

HTTP method

POST

Description

create a new ClusterServingRuntime

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
<code>body</code>	<code>ClusterServingRuntime</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
201 - Created	<code>ClusterServingRuntime</code> schema

HTTP code	Response body
202 - Accepted	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}

HTTP method

DELETE

Description

delete the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

HTTP responses

HTTP code	Response body
200 - OK	<code>Status</code> ↗ schema
202 - Accepted	<code>Status</code> ↗ schema
401 - Unauthorized	Empty

HTTP method

GET

Description

read the specified ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server

Parameter	Type	Description
		will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the

Parameter	Type	Description
		request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
body	ClusterServingRuntime schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	ClusterServingRuntime schema
201 - Created	ClusterServingRuntime schema
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1alpha1/namespaces/{namespace}/clusterservingruntimes/{name}/status

HTTP method

GET

Description

read status of the specified ClusterServingRuntime

HTTP responses

HTTP code	Response body
200 - OK	ClusterServingRuntime schema

HTTP code	Response body
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update status of the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	<code>ClusterServingRuntime</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified ClusterServingRuntime

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
body	ClusterServingRuntime schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	ClusterServingRuntime schema
201 - Created	ClusterServingRuntime schema
401 - Unauthorized	Empty

InferenceService

[serving.kserve.io/v1beta1]

Type

object

Specification

Property	Type	Description
apiVersion	string	
kind	string	
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	
status	object	

.spec

Type

`object`

Required

`predictor`

Property	Type	Description
<code>explainer</code>	<code>object</code>	
<code>predictor</code>	<code>object</code>	
<code>transformer</code>	<code>object</code>	

.spec.explainer

Type

`object`

Property	Type	Description
<code>activeDeadlineSeconds</code>	<code>integer</code>	
<code>affinity</code>	<code>object</code>	
<code>annotations</code>	<code>object</code>	
<code>art</code>	<code>object</code>	
<code>automountServiceAccountToken</code>	<code>boolean</code>	
<code>batcher</code>	<code>object</code>	
<code>canaryTrafficPercent</code>	<code>integer</code>	
<code>containerConcurrency</code>	<code>integer</code>	
<code>containers</code>	<code>array</code>	
<code>deploymentStrategy</code>	<code>object</code>	

Property	Type	Description
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
hostAliases	array	
hostIPC	boolean	
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
imagePullSecrets	array	
initContainers	array	
labels	object	
logger	object	
maxReplicas	integer	
minReplicas	integer	
nodeName	string	
nodeSelector	object	
os	object	
overhead	object	
preemptionPolicy	string	

Property	Type	Description
priority	integer	
priorityClassName	string	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
scaleMetric	string	
scaleTarget	integer	
schedulerName	string	
schedulingGates	array	
securityContext	object	
serviceAccount	string	
serviceAccountName	string	
setHostnameAsFQDN	boolean	
shareProcessNamespace	boolean	
subdomain	string	
terminationGracePeriodSeconds	integer	
timeout	integer	
tolerations	array	
topologySpreadConstraints	array	

Property	Type	Description
volumes	array	

.spec.explainer.affinity

Type

object

Property	Type	Description
nodeAffinity	object	
podAffinity	object	
podAntiAffinity	object	

.spec.explainer.affinity.nodeAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions`

Type

array

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values`

Type

array

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]`

Type

string

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields`

Type

array

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values`

Type

array

`.spec.explainer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].v`

alues[]

Type

string

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

array

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

object

Property	Type	Description
matchExpressions	array	

Property	Type	Description
matchFields	array	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions

Type

array

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

array

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

string

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

array

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	

Property	Type	Description
values	array	

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values

Type

array

.spec.explainer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]

Type

string

.spec.explainer.affinity.podAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]**Type**

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**Type**

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	

Property	Type	Description
namespaces	array	
topologyKey	string	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelsKeys

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelsKeys[]

Type

string

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

`.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions`

Type

array

`.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

object

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespace

S

Type

array

.spec.explainer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

string

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	

Property	Type	Description
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

string

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchE

xpressions[].values

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

array

.spec.explainer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

string

.spec.explainer.affinity.podAntiAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

`.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

`.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelsSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions[].values

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labels.selector.matchLabels

Type

object

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.nameSpaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.nameSpaceSelector.matchExpressions[].values

Type

array

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.nameSpaceSelector.matchExpressions[].values[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.explainer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

array

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

string

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

array

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

array

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces`

Type

array

`.spec.explainer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

string

`.spec.explainer.annotations`

Type

object

`.spec.explainer.art`

Type

object

Property	Type	Description
<code>args</code>	array	
<code>command</code>	array	
<code>config</code>	object	
<code>env</code>	array	
<code>envFrom</code>	array	

Property	Type	Description
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	

Property	Type	Description
type	string	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.explainer.art.args

Type

array

.spec.explainer.art.args[]

Type

string

.spec.explainer.art.command

Type

array

.spec.explainer.art.command[]

Type

string

.spec.explainer.art.config

Type

object

.spec.explainer.art.env

Type

array

.spec.explainer.art.env[]

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.explainer.art.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.explainer.art.env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.explainer.art.env[].valueFrom.fieldRef

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.explainer.art.env[].valueFrom.resourceFieldRef

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.explainer.art.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.explainer.art.envFrom`

Type

array

`.spec.explainer.art.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.explainer.art.envFrom[].configMapRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.explainer.art.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.explainer.art.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.explainer.art.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.explainer.art.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.explainer.art.lifecycle.postStart.exec.command

Type

array

`.spec.explainer.art.lifecycle.postStart.exec.command[]`

Type

string

`.spec.explainer.art.lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.explainer.art.lifecycle.postStart.httpGet.httpHeaders`

Type

array

`.spec.explainer.art.lifecycle.postStart.httpGet.httpHeaders`

[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.explainer.art.lifecycle.postStart.sleep**Type**

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.explainer.art.lifecycle.postStart.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.art.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.explainer.art.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.explainer.art.lifecycle.preStop.exec.command

Type

array

.spec.explainer.art.lifecycle.preStop.exec.command[]

Type

string

.spec.explainer.art.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.art.lifecycle.preStop.httpGet.httpHeaders

Type

array

.spec.explainer.art.lifecycle.preStop.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

.spec.explainer.art.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.explainer.art.lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.art.livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.explainer.art.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.explainer.art.livenessProbe.exec.command

Type

array

.spec.explainer.art.livenessProbe.exec.command[]

Type

string

.spec.explainer.art.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.art.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.art.livenessProbe.httpGet.httpHeaders

Type

array

.spec.explainer.art.livenessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.explainer.art.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.explainer.art.ports

Type

array

.spec.explainer.art.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.explainer.art.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.explainer.art.readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.explainer.art.readinessProbe.exec.command

Type

array

.spec.explainer.art.readinessProbe.exec.command[]

Type

string

.spec.explainer.art.readinessProbe.grpc

Type

object

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.explainer.art.readinessProbe.httpGet`

Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

`.spec.explainer.art.readinessProbe.httpGet.httpHeaders`

Type

`array`

`.spec.explainer.art.readinessProbe.httpGet.httpHeaders[]`

Type

`object`

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.explainer.art.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.explainer.art.resizePolicy

Type

array

.spec.explainer.art.resizePolicy[]

Type

object

Required

resourceName restartPolicy

Property	Type	Description
resourceName	string	

Property	Type	Description
restartPolicy	string	

.spec.explainer.art.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.explainer.art.resources.claims

Type

array

.spec.explainer.art.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.explainer.art.resources.limits

Type

object

.spec.explainer.art.resources.requests

Type

object

.spec.explainer.art.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

.spec.explainer.art.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.art.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.explainer.art.securityContext.capabilities.add

Type

array

`.spec.explainer.art.securityContext.capabilities.add[]`

Type

string

`.spec.explainer.art.securityContext.capabilities.drop`

Type

array

`.spec.explainer.art.securityContext.capabilities.drop[]`

Type

string

`.spec.explainer.art.securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.explainer.art.securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.art.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.explainer.art.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.explainer.art.startupProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.explainer.art.startupProbe.exec.command`

Type

`array`

`.spec.explainer.art.startupProbe.exec.command[]`

Type

`string`

.spec.explainer.art.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.art.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.art.startupProbe.httpGet.httpHeaders

Type

`array`

`.spec.explainer.art.startupProbe.httpGet.httpHeaders[]`

Type

`object`

Required

`name``value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

`.spec.explainer.art.startupProbe.tcpSocket`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

`.spec.explainer.art.storage`

Type

`object`

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.explainer.art.storage.parameters

Type

object

.spec.explainer.art.volumeDevices

Type

array

.spec.explainer.art.volumeDevices[]

Type

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.explainer.art.volumeMounts

Type

array

.spec.explainer.art.volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.explainer.batcher

Type

object

Property	Type	Description
maxBatchSize	integer	
maxLatency	integer	

Property	Type	Description
timeout	integer	

.spec.explainer.containers

Type

array

.spec.explainer.containers[]

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	

Property	Type	Description
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.explainer.containers[].args

Type

array

.spec.explainer.containers[].args[]

Type

string

.spec.explainer.containers[].command**Type**

array

.spec.explainer.containers[].command[]**Type**

string

.spec.explainer.containers[].env**Type**

array

.spec.explainer.containers[].env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.explainer.containers[].env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.explainer.containers[].env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.explainer.containers[].env[].valueFrom.fieldRef

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.explainer.containers[].env[].valueFrom.resourceFieldRef**Type**

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.explainer.containers[].env[].valueFrom.secretKeyRef**Type**

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.explainer.containers[].envFrom`

Type

array

`.spec.explainer.containers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.explainer.containers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	

Property	Type	Description
optional	boolean	

`.spec.explainer.containers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.explainer.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.explainer.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	

Property	Type	Description
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.explainer.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

`.spec.explainer.containers[].lifecycle.postStart.exec.command`

Type

array

`.spec.explainer.containers[].lifecycle.postStart.exec.command[]`

Type

string

`.spec.explainer.containers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.containers[].lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.explainer.containers[].lifecycle.postStart.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.explainer.containers[].lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.explainer.containers[].lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.containers[].lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

`.spec.explainer.containers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

`.spec.explainer.containers[].lifecycle.preStop.exec.command`

Type

array

`.spec.explainer.containers[].lifecycle.preStop.exec.command[]`

Type

string

`.spec.explainer.containers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.explainer.containers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

`.spec.explainer.containers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.explainer.containers[].lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.explainer.containers[].lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.containers[].livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
HttpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.explainer.containers[].livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.explainer.containers[].livenessProbe.exec.command

Type

array

.spec.explainer.containers[].livenessProbe.exec.command

□

Type

`string`

`.spec.explainer.containers[].livenessProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.explainer.containers[].livenessProbe.httpGet`

Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

`.spec.explainer.containers[].livenessProbe.httpGet.httpHeaders`

Type

array

.spec.explainer.containers[].livenessProbe.httpGet.httpHeaders[]**Type**

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.explainer.containers[].livenessProbe.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.containers[].ports**Type**

`array`

`.spec.explainer.containers[].ports[]`

Type

`object`

Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

`.spec.explainer.containers[].readinessProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.explainer.containers[].readinessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.explainer.containers[].readinessProbe.exec.command`

Type

`array`

`.spec.explainer.containers[].readinessProbe.exec.command[]`

Type

`string`

.spec.explainer.containers[].readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.containers[].readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.containers[].readinessProbe.httpGet.httpHeaders

Type

array

`.spec.explainer.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.explainer.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.explainer.containers[].resizePolicy`

Type

array

`.spec.explainer.containers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.explainer.containers[].resources**Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.explainer.containers[].resources.claims**Type**

array

.spec.explainer.containers[].resources.claims[]**Type**

object

Required

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	

`.spec.explainer.containers[].resources.limits`

Type

`object`

`.spec.explainer.containers[].resources.requests`

Type

`object`

`.spec.explainer.containers[].securityContext`

Type

`object`

Property	Type	Description
<code>allowPrivilegeEscalation</code>	<code>boolean</code>	
<code>appArmorProfile</code>	<code>object</code>	
<code>capabilities</code>	<code>object</code>	
<code>privileged</code>	<code>boolean</code>	
<code>procMount</code>	<code>string</code>	
<code>readOnlyRootFilesystem</code>	<code>boolean</code>	
<code>runAsGroup</code>	<code>integer</code>	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

`.spec.explainer.containers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.explainer.containers[].securityContext.capabilities`

Type

object

Property	Type	Description
add	array	

Property	Type	Description
drop	array	

.spec.explainer.containers[].securityContext.capabilities.add

Type

array

.spec.explainer.containers[].securityContext.capabilities.add[]

Type

string

.spec.explainer.containers[].securityContext.capabilities.drop

Type

array

.spec.explainer.containers[].securityContext.capabilities.drop[]

Type

string

.spec.explainer.containers[].securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.explainer.containers[].securityContext.seccompProfile**Type**

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.containers[].securityContext.windowsOptions**Type**

object

Property	Type	Description
<code>gmsaCredentialSpec</code>	<code>string</code>	
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

`.spec.explainer.containers[].startupProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.explainer.containers[].startupProbe.exec`

Type

object

Property	Type	Description
command	array	

.spec.explainer.containers[].startupProbe.exec.command**Type**

array

.spec.explainer.containers[].startupProbe.exec.command[]**Type**

string

.spec.explainer.containers[].startupProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.containers[].startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.containers[].startupProbe.httpGet.httpHeaders**Type**

array

.spec.explainer.containers[].startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.explainer.containers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.explainer.containers[].volumeDevices`

Type

array

`.spec.explainer.containers[].volumeDevices[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

`.spec.explainer.containers[].volumeMounts`

Type

array

`.spec.explainer.containers[].volumeMounts[]`

Type

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

`.spec.explainer.deploymentStrategy`

Type

object

Property	Type	Description
rollingUpdate	object	
type	string	

.spec.explainer.deploymentStrategy.rollingUpdate

Type

object

Property	Type	Description
maxSurge		
maxUnavailable		

.spec.explainer.dnsConfig

Type

object

Property	Type	Description
nameservers	array	
options	array	
searches	array	

.spec.explainer.dnsConfig.nameservers

Type

`array`

`.spec.explainer.dnsConfig.nameservers[]`

Type

`string`

`.spec.explainer.dnsConfig.options`

Type

`array`

`.spec.explainer.dnsConfig.options[]`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

`.spec.explainer.dnsConfig.searches`

Type

`array`

`.spec.explainer.dnsConfig.searches[]`

Type

`string`

`.spec.explainer.hostAliases`

Type

array

`.spec.explainer.hostAliases[]`

Type

object

Required

ip

Property	Type	Description
hostnames	array	
ip	string	

`.spec.explainer.hostAliases[].hostnames`

Type

array

`.spec.explainer.hostAliases[].hostnames[]`

Type

string

`.spec.explainer.imagePullSecrets`

Type

array

.spec.explainer.imagePullSecrets[]

Type

object

Property	Type	Description
name	string	

.spec.explainer.initContainers

Type

array

.spec.explainer.initContainers[]

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	

Property	Type	Description
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.explainer.initContainers[].args

Type

array

.spec.explainer.initContainers[].args[]**Type**

string

.spec.explainer.initContainers[].command**Type**

array

.spec.explainer.initContainers[].command[]**Type**

string

.spec.explainer.initContainers[].env**Type**

array

.spec.explainer.initContainers[].env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.explainer.initContainers[].env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.explainer.initContainers[].env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

`.spec.explainer.initContainers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.explainer.initContainers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.explainer.initContainers[].env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.explainer.initContainers[].envFrom`

Type

array

`.spec.explainer.initContainers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.explainer.initContainers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.explainer.initContainers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.explainer.initContainers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.explainer.initContainers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.explainer.initContainers[].lifecycle.postStart.exec**Type**

object

Property	Type	Description
command	array	

.spec.explainer.initContainers[].lifecycle.postStart.exec.command**Type**

array

.spec.explainer.initContainers[].lifecycle.postStart.exec.command[]**Type**

string

.spec.explainer.initContainers[].lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.initContainers[].lifecycle.postStart.httpGet.httpHeaders

Type

array

.spec.explainer.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.explainer.initContainers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.explainer.initContainers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.explainer.initContainers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.explainer.initContainers[].lifecycle.preStop.exec**Type**

object

Property	Type	Description
command	array	

.spec.explainer.initContainers[].lifecycle.preStop.exec.command**Type**

array

.spec.explainer.initContainers[].lifecycle.preStop.exec.command[]**Type**

string

.spec.explainer.initContainers[].lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.initContainers[].lifecycle.preStop.httpGet. httpHeaders

Type

array

.spec.explainer.initContainers[].lifecycle.preStop.httpGet. httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.explainer.initContainers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.explainer.initContainers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.explainer.initContainers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.explainer.initContainers[].livenessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.explainer.initContainers[].livenessProbe.exec.command` and

Type

array

.spec.explainer.initContainers[].livenessProbe.exec.command[]**Type**

string

.spec.explainer.initContainers[].livenessProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.initContainers[].livenessProbe.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	

Property	Type	Description
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.initContainers[].livenessProbe.httpGet.httpHeaders

Type

array

.spec.explainer.initContainers[].livenessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.explainer.initContainers[].livenessProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.initContainers[].ports**Type**

array

.spec.explainer.initContainers[].ports[]**Type**

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.explainer.initContainers[].readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.explainer.initContainers[].readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.explainer.initContainers[].readinessProbe.exec.command`

Type

array

.spec.explainer.initContainers[].readinessProbe.exec.command[]**Type**

string

.spec.explainer.initContainers[].readinessProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.initContainers[].readinessProbe.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	

Property	Type	Description
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.explainer.initContainers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.explainer.initContainers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.explainer.initContainers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.initContainers[].resizePolicy**Type**

array

.spec.explainer.initContainers[].resizePolicy[]**Type**

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.explainer.initContainers[].resources**Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.explainer.initContainers[].resources.claims`

Type

array

`.spec.explainer.initContainers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.explainer.initContainers[].resources.limits`

Type

object

`.spec.explainer.initContainers[].resources.requests`

Type

object

.spec.explainer.initContainers[].securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.explainer.initContainers[].securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.initContainers[].securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.explainer.initContainers[].securityContext.capabilities.add

Type

array

.spec.explainer.initContainers[].securityContext.capabilities.add[]

Type

string

`.spec.explainer.initContainers[].securityContext.capabilities.drop`

Type

array

`.spec.explainer.initContainers[].securityContext.capabilities.drop[]`

Type

string

`.spec.explainer.initContainers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
<code>level</code>	string	
<code>role</code>	string	
<code>type</code>	string	
<code>user</code>	string	

`.spec.explainer.initContainers[].securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.initContainers[].securityContext.windows Options

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.explainer.initContainers[].startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.explainer.initContainers[].startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.explainer.initContainers[].startupProbe.exec.command

Type

array

.spec.explainer.initContainers[].startupProbe.exec.command[]

Type

string

.spec.explainer.initContainers[].startupProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.explainer.initContainers[].startupProbe.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.explainer.initContainers[].startupProbe.httpGet.httpHeaders

Type

array

.spec.explainer.initContainers[].startupProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.explainer.initContainers[].startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.explainer.initContainers[].volumeDevices

Type

array

.spec.explainer.initContainers[].volumeDevices[]

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.explainer.initContainers[].volumeMounts

Type

array

.spec.explainer.initContainers[].volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	

Property	Type	Description
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.explainer.labels

Type

object

.spec.explainer.logger

Type

object

Property	Type	Description
metadataHeaders	array	
mode	string	
url	string	

.spec.explainer.logger.metadataHeaders

Type

array

.spec.explainer.logger.metadataHeaders[]

Type

string

.spec.explainer.nodeSelector

Type

object

.spec.explainer.os

Type

object

Property	Type	Description
name	string	

.spec.explainer.overhead

Type

object

.spec.explainer.readinessGates

Type

array

.spec.explainer.readinessGates[]

Type

object

Required

conditionType

Property	Type	Description
conditionType	string	

.spec.explainer.resourceClaims**Type**

array

.spec.explainer.resourceClaims[]**Type**

object

Required

name

Property	Type	Description
name	string	
source	object	

.spec.explainer.resourceClaims[].source**Type**

object

Property	Type	Description
resourceClaimName	string	

Property	Type	Description
resourceClaimTemplateName	string	

.spec.explainer.schedulingGates

Type

array

.spec.explainer.schedulingGates[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.explainer.securityContext

Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	
runAsGroup	integer	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctls	array	
windowsOptions	object	

.spec.explainer.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.explainer.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.explainer.securityContext.supplementalGroups

Type

array

.spec.explainer.securityContext.supplementalGroups[]

Type

integer

.spec.explainer.securityContext.sysctls

Type

array

.spec.explainer.securityContext.sysctls[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.explainer.securityContext.windowsOptions**Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.explainer.tolerations**Type**

`array`

`.spec.explainer.tolerations[]`

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	
<code>key</code>	<code>string</code>	
<code>operator</code>	<code>string</code>	
<code>tolerationSeconds</code>	<code>integer</code>	
<code>value</code>	<code>string</code>	

`.spec.explainer.topologySpreadConstraints`

Type

`array`

`.spec.explainer.topologySpreadConstraints[]`

Type

`object`

Required

`maxSkew``topologyKey``whenUnsatisfiable`

Property	Type	Description
<code>labelSelector</code>	<code>object</code>	

Property	Type	Description
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

.spec.explainer.topologySpreadConstraints[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.topologySpreadConstraints[].labelSelector

.matchExpressions

Type

array

.spec.explainer.topologySpreadConstraints[].labelSelector

.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.explainer.topologySpreadConstraints[].labelSelector
.matchExpressions[].values**

Type

array

**.spec.explainer.topologySpreadConstraints[].labelSelector
.matchExpressions[].values[]**

Type

string

**.spec.explainer.topologySpreadConstraints[].labelSelector
.matchLabels**

Type

object

`.spec.explainer.topologySpreadConstraints[].matchLabelKeys`

Type

array

`.spec.explainer.topologySpreadConstraints[].matchLabelKeys[]`

Type

string

`.spec.explainer.volumes`

Type

array

`.spec.explainer.volumes[]`

Type

object

Required

name

Property	Type	Description
<code>awsElasticBlockStore</code>	object	
<code>azureDisk</code>	object	
<code>azureFile</code>	object	
<code>cephfs</code>	object	

Property	Type	Description
<code>cinder</code>	<code>object</code>	
<code>configMap</code>	<code>object</code>	
<code>csi</code>	<code>object</code>	
<code>downwardAPI</code>	<code>object</code>	
<code>emptyDir</code>	<code>object</code>	
<code>ephemeral</code>	<code>object</code>	
<code>fc</code>	<code>object</code>	
<code>flexVolume</code>	<code>object</code>	
<code>flocker</code>	<code>object</code>	
<code>gcePersistentDisk</code>	<code>object</code>	
<code>gitRepo</code>	<code>object</code>	
<code>glusterfs</code>	<code>object</code>	
<code>hostPath</code>	<code>object</code>	
<code>iscsi</code>	<code>object</code>	
<code>name</code>	<code>string</code>	
<code>nfs</code>	<code>object</code>	
<code>persistentVolumeClaim</code>	<code>object</code>	
<code>photonPersistentDisk</code>	<code>object</code>	
<code>portworxVolume</code>	<code>object</code>	
<code>projected</code>	<code>object</code>	

Property	Type	Description
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

.spec.explainer.volumes[].awsElasticBlockStore

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
partition	integer	
readOnly	boolean	
volumeID	string	

.spec.explainer.volumes[].azureDisk

Type

object

Required

diskName

diskURI

Property	Type	Description
cachedMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

.spec.explainer.volumes[].azureFile

Type

object

Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

.spec.explainer.volumes[].cephfs

Type

object

Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

.spec.explainer.volumes[].cephfs.monitors

Type

array

.spec.explainer.volumes[].cephfs.monitors[]

Type

string

.spec.explainer.volumes[].cephfs.secretRef

Type

object

Property	Type	Description
name	string	

.spec.explainer.volumes[].cinder

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

.spec.explainer.volumes[].cinder.secretRef

Type

object

Property	Type	Description
name	string	

.spec.explainer.volumes[].configMap

Type

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.explainer.volumes[].configMap.items`

Type

array

`.spec.explainer.volumes[].configMap.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.explainer.volumes[].csi`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

`.spec.explainer.volumes[].csi.nodePublishSecretRef`

Type

object

Property	Type	Description
name	string	

`.spec.explainer.volumes[].csi.volumeAttributes`

Type

object

`.spec.explainer.volumes[].downwardAPI`

Type

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
items	array	

`.spec.explainer.volumes[].downwardAPI.items`

Type

array

`.spec.explainer.volumes[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.explainer.volumes[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.explainer.volumes[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.explainer.volumes[].emptyDir`

Type

object

Property	Type	Description
medium	string	
sizeLimit		

`.spec.explainer.volumes[].ephemeral`

Type

object

Property	Type	Description
volumeClaimTemplate	object	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate**Type**

object

Required

spec

Property	Type	Description
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec**Type**

object

Property	Type	Description
accessModes	array	

Property	Type	Description
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes

Type

array

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]

Type

string

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource

Type

object

Required`kind` `name`

Property	Type	Description
<code>apiGroup</code>	<code>string</code>	
<code>kind</code>	<code>string</code>	
<code>name</code>	<code>string</code>	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef**Type**`object`**Required**`kind` `name`

Property	Type	Description
<code>apiGroup</code>	<code>string</code>	
<code>kind</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>namespace</code>	<code>string</code>	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources**Type**`object`

Property	Type	Description
limits	object	
requests	object	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

object

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

object

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions

Type

array

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values

Type

array

.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]

Type

string

`.spec.explainer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

`.spec.explainer.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>lun</code>	<code>integer</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>targetWWNs</code>	<code>array</code>	
<code>wwids</code>	<code>array</code>	

`.spec.explainer.volumes[].fc.targetWWNs`

Type

array

`.spec.explainer.volumes[].fc.targetWWNs[]`

Type

string

`.spec.explainer.volumes[].fc.wwids`

Type

array

.spec.explainer.volumes[].fc.wwid[]**Type**

string

.spec.explainer.volumes[].flexVolume**Type**

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

.spec.explainer.volumes[].flexVolume.options**Type**

object

.spec.explainer.volumes[].flexVolume.secretRef

Type

object

Property	Type	Description
name	string	

.spec.explainer.volumes[].flocker

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

.spec.explainer.volumes[].gcePersistentDisk

Type

object

Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

.spec.explainer.volumes[].gitRepo

Type

object

Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

.spec.explainer.volumes[].glusterfs

Type

object

Required

endpoints

path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

.spec.explainer.volumes[].hostPath

Type

object

Required

path

Property	Type	Description
path	string	
type	string	

.spec.explainer.volumes[].iscsi

Type

object

Required

iqn

lun

targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	

Property	Type	Description
targetPortal	string	

.spec.explainer.volumes[].iscsi.portals

Type

array

.spec.explainer.volumes[].iscsi.portals[]

Type

string

.spec.explainer.volumes[].iscsi.secretRef

Type

object

Property	Type	Description
name	string	

.spec.explainer.volumes[].nfs

Type

object

Required

path

server

Property	Type	Description
path	string	

Property	Type	Description
readOnly	boolean	
server	string	

`.spec.explainer.volumes[].persistentVolumeClaim`

Type

object

Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

`.spec.explainer.volumes[].photonPersistentDisk`

Type

object

Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

`.spec.explainer.volumes[].portworxVolume`

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

.spec.explainer.volumes[].projected**Type**

object

Property	Type	Description
defaultMode	integer	
sources	array	

.spec.explainer.volumes[].projected.sources**Type**

array

.spec.explainer.volumes[].projected.sources[]**Type**

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

`.spec.explainer.volumes[].projected.sources[].clusterTrustBundle`

Type

object

Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

`.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

array

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

array

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]**Type**

string

.spec.explainer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels**Type**

object

.spec.explainer.volumes[].projected.sources[].configMap**Type**

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

.spec.explainer.volumes[].projected.sources[].configMap.items**Type**

array

`.spec.explainer.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.explainer.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

`.spec.explainer.volumes[].projected.sources[].downwardAPI.items`

Type

array

`.spec.explainer.volumes[].projected.sources[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
<code>fieldRef</code>	object	
<code>mode</code>	integer	
<code>path</code>	string	
<code>resourceFieldRef</code>	object	

`.spec.explainer.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
<code>apiVersion</code>	string	
<code>fieldPath</code>	string	

`.spec.explainer.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.explainer.volumes[].projected.sources[].secret`

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.explainer.volumes[].projected.sources[].secret.items`

Type

array

`.spec.explainer.volumes[].projected.sources[].secret.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.explainer.volumes[].projected.sources[].serviceAccountToken`

Type

object

Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

`.spec.explainer.volumes[].quobyte`

Type

object

Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

.spec.explainer.volumes[].rbd**Type**

object

Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	

Property	Type	Description
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

`.spec.explainer.volumes[].rbd.monitors`

Type

array

`.spec.explainer.volumes[].rbd.monitors[]`

Type

string

`.spec.explainer.volumes[].rbd.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.explainer.volumes[].scaleIO`

Type

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

.spec.explainer.volumes[].scaleIO.secretRef

Type

object

Property	Type	Description
name	string	

.spec.explainer.volumes[].secret

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

`.spec.explainer.volumes[].secret.items`

Type

array

`.spec.explainer.volumes[].secret.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.explainer.volumes[].storageos`

Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

.spec.explainer.volumes[].storageos.secretRef

Type

object

Property	Type	Description
name	string	

.spec.explainer.volumes[].vsphereVolume

Type

object

Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	

Property	Type	Description
volumePath	string	

.spec.predictor

Type

object

Property	Type	Description
activeDeadlineSeconds	integer	
affinity	object	
annotations	object	
automountServiceAccountToken	boolean	
batcher	object	
canaryTrafficPercent	integer	
containerConcurrency	integer	
containers	array	
deploymentStrategy	object	
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
hostAliases	array	
hostIPC	boolean	

Property	Type	Description
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
huggingface	object	
imagePullSecrets	array	
initContainers	array	
labels	object	
lightgbm	object	
logger	object	
maxReplicas	integer	
minReplicas	integer	
model	object	
nodeName	string	
nodeSelector	object	
onnx	object	
os	object	
overhead	object	
paddle	object	
pmmL	object	

Property	Type	Description
preemptionPolicy	string	
priority	integer	
priorityClassName	string	
pytorch	object	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
scaleMetric	string	
scaleTarget	integer	
schedulerName	string	
schedulingGates	array	
securityContext	object	
serviceAccount	string	
serviceAccountName	string	
setHostnameAsFQDN	boolean	
shareProcessNamespace	boolean	
sklearn	object	
subdomain	string	
tensorflow	object	

Property	Type	Description
terminationGracePeriodSeconds	integer	
timeout	integer	
tolerations	array	
topologySpreadConstraints	array	
triton	object	
volumes	array	
workerSpec	object	
xgboost	object	

.spec.predictor.affinity

Type

object

Property	Type	Description
nodeAffinity	object	
podAffinity	object	
podAntiAffinity	object	

.spec.predictor.affinity.nodeAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

`.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

`.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

array

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

ons[].values

Type

array

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

array

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	

Property	Type	Description
values	array	

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

array

.spec.predictor.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

string

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchFields</code>	array	

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

array

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

string

.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

array

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values`

Type

array

`.spec.predictor.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]`

Type

string

.spec.predictor.affinity.podAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

`.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

object

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

.spec.predictor.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

string

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

array

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	
<code>topologyKey</code>	string	

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

array

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]`

Type

string

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

array

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces`

Type

array

`.spec.predictor.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

string

`.spec.predictor.affinity.podAntiAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

`.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm**Type**

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

Type

array

`.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchL

abelKeys

Type

array

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions

Type

array

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[]

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacedSelector.matchExpressions[].values

Type

array

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacedSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacedSelector.matchLabels

Type

object

.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

`.spec.predictor.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]`

Type

string

`.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	

Property	Type	Description
topologyKey	string	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

array

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

array

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**Type**

string

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**Type**

array

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**Type**

string

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

`.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

array

.spec.predictor.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

string

.spec.predictor.annotations

Type

object

.spec.predictor.batcher

Type

object

Property	Type	Description
maxBatchSize	integer	
maxLatency	integer	
timeout	integer	

.spec.predictor.containers

Type

array

.spec.predictor.containers[]

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	

Property	Type	Description
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

`.spec.predictor.containers[].args`

Type

array

`.spec.predictor.containers[].args[]`

Type

string

`.spec.predictor.containers[].command`

Type

array

`.spec.predictor.containers[].command[]`

Type

string

`.spec.predictor.containers[].env`

Type

array

`.spec.predictor.containers[].env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.containers[].env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.predictor.containers[].env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.containers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.containers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.containers[].env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.containers[].envFrom`

Type

array

`.spec.predictor.containers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.containers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.containers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.predictor.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.predictor.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.containers[].lifecycle.postStart.exec.command` and

Type

array

`.spec.predictor.containers[].lifecycle.postStart.exec.command[]`

Type

string

`.spec.predictor.containers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.containers[].lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.predictor.containers[].lifecycle.postStart.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.predictor.containers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.containers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.containers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.containers[].lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.containers[].lifecycle.preStop.exec.command

Type

array

.spec.predictor.containers[].lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.containers[].lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.containers[].lifecycle.preStop.httpGet.http
Headers****Type**

array

**.spec.predictor.containers[].lifecycle.preStop.httpGet.http
Headers[]****Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.predictor.containers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.containers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.containers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.containers[].livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.containers[].livenessProbe.exec.command

Type

array

.spec.predictor.containers[].livenessProbe.exec.command

[]

Type

string

.spec.predictor.containers[].livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.containers[].livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.containers[].livenessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.containers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.containers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.containers[].ports

Type

array

.spec.predictor.containers[].ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.containers[].readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.containers[].readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.containers[].readinessProbe.exec.command

Type

array

.spec.predictor.containers[].readinessProbe.exec.command[]

Type

string

.spec.predictor.containers[].readinessProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.containers[].readinessProbe.httpGet**Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.containers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.containers[].resizePolicy`

Type

array

`.spec.predictor.containers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.predictor.containers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.predictor.containers[].resources.claims`

Type

array

`.spec.predictor.containers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.containers[].resources.limits`

Type

object

`.spec.predictor.containers[].resources.requests`

Type

object

`.spec.predictor.containers[].securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	

Property	Type	Description
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.containers[].securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.predictor.containers[].securityContext.capabilities`

Type

object

Property	Type	Description
<code>add</code>	array	
<code>drop</code>	array	

`.spec.predictor.containers[].securityContext.capabilities.add`

Type

array

`.spec.predictor.containers[].securityContext.capabilities.add[]`

Type

string

`.spec.predictor.containers[].securityContext.capabilities.drop`

Type

array

`.spec.predictor.containers[].securityContext.capabilities.drop[]`

Type

string

.spec.predictor.containers[].securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.containers[].securityContext.seccompProfile**Type**

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.containers[].securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.containers[].startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	

Property	Type	Description
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.containers[].startupProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.containers[].startupProbe.exec.command`

Type

array

`.spec.predictor.containers[].startupProbe.exec.command[]`

Type

string

`.spec.predictor.containers[].startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.containers[].startupProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.containers[].startupProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.containers[].startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.containers[].startupProbe.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.containers[].volumeDevices**Type**

array

.spec.predictor.containers[].volumeDevices[]**Type**

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.containers[].volumeMounts**Type**

array

.spec.predictor.containers[].volumeMounts[]**Type**

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.deploymentStrategy

Type

object

Property	Type	Description
rollingUpdate	object	
type	string	

.spec.predictor.deploymentStrategy.rollingUpdate

Type

object

Property	Type	Description
maxSurge	integer	
maxUnavailable	integer	

.spec.predictor.dnsConfig

Type

object

Property	Type	Description
nameservers	array	
options	array	
searches	array	

`.spec.predictor.dnsConfig.nameservers`

Type

array

`.spec.predictor.dnsConfig.nameservers[]`

Type

string

`.spec.predictor.dnsConfig.options`

Type

array

`.spec.predictor.dnsConfig.options[]`

Type

object

Property	Type	Description
<code>name</code>	string	
<code>value</code>	string	

`.spec.predictor.dnsConfig.searches`

Type

array

`.spec.predictor.dnsConfig.searches[]`

Type

string

.spec.predictor.hostAliases**Type**

array

.spec.predictor.hostAliases[]**Type**

object

Required

ip

Property	Type	Description
hostnames	array	
ip	string	

.spec.predictor.hostAliases[].hostnames**Type**

array

.spec.predictor.hostAliases[].hostnames[]**Type**

string

.spec.predictor.huggingface

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	

Property	Type	Description
<code>stdin</code>	<code>boolean</code>	
<code>stdinOnce</code>	<code>boolean</code>	
<code>storage</code>	<code>object</code>	
<code>storageUri</code>	<code>string</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

`.spec.predictor.huggingface.args`

Type

`array`

`.spec.predictor.huggingface.args[]`

Type

`string`

`.spec.predictor.huggingface.command`

Type

`array`

.spec.predictor.huggingface.command[]

Type

string

.spec.predictor.huggingface.env

Type

array

.spec.predictor.huggingface.env[]

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.huggingface.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	

Property	Type	Description
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.huggingface.env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.huggingface.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	

Property	Type	Description
fieldPath	string	

`.spec.predictor.huggingface.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor	0	
resource	string	

`.spec.predictor.huggingface.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

.spec.predictor.huggingface.envFrom

Type

array

.spec.predictor.huggingface.envFrom[]

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.huggingface.envFrom[].configMapRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.huggingface.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.huggingface.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.huggingface.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.predictor.huggingface.lifecycle.postStart.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

`.spec.predictor.huggingface.lifecycle.postStart.exec.command`

Type

array

`.spec.predictor.huggingface.lifecycle.postStart.exec.command[]`

Type

string

`.spec.predictor.huggingface.lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
<code>host</code>	string	
<code>httpHeaders</code>	array	

Property	Type	Description
path	string	
port		
scheme	string	

`.spec.predictor.huggingface.lifecycle.postStart.httpGet.httpHeaders`

Type

array

`.spec.predictor.huggingface.lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.huggingface.lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.huggingface.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.huggingface.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.huggingface.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.huggingface.lifecycle.preStop.exec.command
and

Type

array

.spec.predictor.huggingface.lifecycle.preStop.exec.command
and[]

Type

string

.spec.predictor.huggingface.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

.spec.predictor.huggingface.lifecycle.preStop.httpGet.http Headers

Type

array

.spec.predictor.huggingface.lifecycle.preStop.httpGet.http Headers[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.huggingface.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.huggingface.lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.huggingface.livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.huggingface.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.huggingface.livenessProbe.exec.command

Type

array

.spec.predictor.huggingface.livenessProbe.exec.command[]

Type

string

.spec.predictor.huggingface.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.huggingface.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.huggingface.livenessProbe.httpGet.httpHeaders

Type

array

`.spec.predictor.huggingface.livenessProbe.httpGet.headers[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.huggingface.livenessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

`.spec.predictor.huggingface.ports`

Type

array

`.spec.predictor.huggingface.ports[]`

Type

`object`**Required**`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

.spec.predictor.huggingface.readinessProbe**Type**`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>HttpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	

Property	Type	Description
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.huggingface.readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.huggingface.readinessProbe.exec.command

Type

array

.spec.predictor.huggingface.readinessProbe.exec.command[]

Type

string

.spec.predictor.huggingface.readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.huggingface.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.huggingface.readinessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.huggingface.readinessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.huggingface.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.huggingface.resizePolicy

Type

array

.spec.predictor.huggingface.resizePolicy[]

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.huggingface.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.huggingface.resources.claims

Type

array

.spec.predictor.huggingface.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.huggingface.resources.limits

Type

object

.spec.predictor.huggingface.resources.requests

Type

object

.spec.predictor.huggingface.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

.spec.predictor.huggingface.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.huggingface.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.huggingface.securityContext.capabilities.add

Type

array

.spec.predictor.huggingface.securityContext.capabilities.add[]**Type**

string

.spec.predictor.huggingface.securityContext.capabilities.description**Type**

array

.spec.predictor.huggingface.securityContext.capabilities.description[]**Type**

string

.spec.predictor.huggingface.securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	

Property	Type	Description
type	string	
user	string	

.spec.predictor.huggingface.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.huggingface.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

.spec.predictor.huggingface.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.huggingface.startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.huggingface.startupProbe.exec.command

Type

array

.spec.predictor.huggingface.startupProbe.exec.command[]

Type

string

.spec.predictor.huggingface.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.huggingface.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.huggingface.startupProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.huggingface.startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.huggingface.startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.huggingface.storage

Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.huggingface.storage.parameters

Type

object

.spec.predictor.huggingface.volumeDevices

Type

array

.spec.predictor.huggingface.volumeDevices[]**Type**

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.huggingface.volumeMounts**Type**

array

.spec.predictor.huggingface.volumeMounts[]**Type**

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.imagePullSecrets

Type

array

.spec.predictor.imagePullSecrets[]

Type

object

Property	Type	Description
name	string	

.spec.predictor.initContainers

Type

array

.spec.predictor.initContainers[]

Type

`object`**Required**`name`

Property	Type	Description
<code>args</code>	<code>array</code>	
<code>command</code>	<code>array</code>	
<code>env</code>	<code>array</code>	
<code>envFrom</code>	<code>array</code>	
<code>image</code>	<code>string</code>	
<code>imagePullPolicy</code>	<code>string</code>	
<code>lifecycle</code>	<code>object</code>	
<code>livenessProbe</code>	<code>object</code>	
<code>name</code>	<code>string</code>	
<code>ports</code>	<code>array</code>	
<code>readinessProbe</code>	<code>object</code>	
<code>resizePolicy</code>	<code>array</code>	
<code>resources</code>	<code>object</code>	
<code>restartPolicy</code>	<code>string</code>	
<code>securityContext</code>	<code>object</code>	
<code>startupProbe</code>	<code>object</code>	
<code>stdin</code>	<code>boolean</code>	

Property	Type	Description
<code>stdinOnce</code>	<code>boolean</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

`.spec.predictor.initContainers[].args`

Type

`array`

`.spec.predictor.initContainers[].args[]`

Type

`string`

`.spec.predictor.initContainers[].command`

Type

`array`

`.spec.predictor.initContainers[].command[]`

Type

`string`

.spec.predictor.initContainers[].env

Type

array

.spec.predictor.initContainers[].env[]

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.initContainers[].env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.initContainers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.initContainers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.initContainers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.predictor.initContainers[].env[].valueFrom.secretKeyRef**Type**

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.initContainers[].envFrom**Type**

array

.spec.predictor.initContainers[].envFrom[]

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.initContainers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.initContainers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.initContainers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.initContainers[].lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.initContainers[].lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.initContainers[].lifecycle.postStart.exec.command

Type

array

.spec.predictor.initContainers[].lifecycle.postStart.exec.command[]**Type**

string

.spec.predictor.initContainers[].lifecycle.postStart.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.initContainers[].lifecycle.postStart.httpGet.
httpHeaders****Type**

array

`.spec.predictor.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.initContainers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.initContainers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.initContainers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.predictor.initContainers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.initContainers[].lifecycle.preStop.exec.command`

Type

array

`.spec.predictor.initContainers[].lifecycle.preStop.exec.command[]`

Type

string

`.spec.predictor.initContainers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
headers	array	
path	string	
port		
scheme	string	

`.spec.predictor.initContainers[].lifecycle.preStop.httpGet.headers`

Type

array

`.spec.predictor.initContainers[].lifecycle.preStop.httpGet.headers[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.initContainers[].lifecycle.preStop.sleep**Type**

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.initContainers[].lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.initContainers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.initContainers[].livenessProbe.exec`

Type

object

Property	Type	Description
command	array	

.spec.predictor.initContainers[].livenessProbe.exec.command
and

Type

array

.spec.predictor.initContainers[].livenessProbe.exec.command
and[]

Type

string

.spec.predictor.initContainers[].livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.initContainers[].livenessProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.initContainers[].livenessProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.initContainers[].livenessProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.predictor.initContainers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.initContainers[].ports`

Type

array

`.spec.predictor.initContainers[].ports[].`

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	

Property	Type	Description
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

`.spec.predictor.initContainers[].readinessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.initContainers[].readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

**.spec.predictor.initContainers[].readinessProbe.exec.com
mand**

Type

array

**.spec.predictor.initContainers[].readinessProbe.exec.com
mand[]**

Type

string

.spec.predictor.initContainers[].readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.initContainers[].readinessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.initContainers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.initContainers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.initContainers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.initContainers[].resizePolicy`

Type

array

`.spec.predictor.initContainers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.predictor.initContainers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.predictor.initContainers[].resources.claims`

Type

array

`.spec.predictor.initContainers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.initContainers[].resources.limits`

Type

object

`.spec.predictor.initContainers[].resources.requests`

Type

object

`.spec.predictor.initContainers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

.spec.predictor.initContainers[].securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.initContainers[].securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.initContainers[].securityContext.capabilities.add

Type

array

.spec.predictor.initContainers[].securityContext.capabilities.add[]

Type

string

.spec.predictor.initContainers[].securityContext.capabilities.drop

Type

array

.spec.predictor.initContainers[].securityContext.capabilities.drop[]

Type

string

.spec.predictor.initContainers[].securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.predictor.initContainers[].securityContext.seccomp` Profile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.predictor.initContainers[].securityContext.windows` Options

Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

`.spec.predictor.initContainers[].startupProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.initContainers[].startupProbe.exec`

Type

object

Property	Type	Description
command	array	

.spec.predictor.initContainers[].startupProbe.exec.command

Type

array

.spec.predictor.initContainers[].startupProbe.exec.command[]

Type

string

.spec.predictor.initContainers[].startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.initContainers[].startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.initContainers[].startupProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.initContainers[].startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.predictor.initContainers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.initContainers[].volumeDevices`

Type

array

`.spec.predictor.initContainers[].volumeDevices[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

`.spec.predictor.initContainers[].volumeMounts`

Type

array

`.spec.predictor.initContainers[].volumeMounts[]`

Type

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

`.spec.predictor.labels`

Type

object

.spec.predictor.lightgbm

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	

Property	Type	Description
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.lightgbm.args

Type

array

.spec.predictor.lightgbm.args[]

Type

string

.spec.predictor.lightgbm.command

Type

array

.spec.predictor.lightgbm.command[]**Type**

string

.spec.predictor.lightgbm.env**Type**

array

.spec.predictor.lightgbm.env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.lightgbm.env[].valueFrom**Type**

object

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	
<code>resourceFieldRef</code>	<code>object</code>	
<code>secretKeyRef</code>	<code>object</code>	

`.spec.predictor.lightgbm.env[].valueFrom.configMapKeyRef`

Type

`object`

Required

`key`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

`.spec.predictor.lightgbm.env[].valueFrom.fieldRef`

Type

`object`

Required

`fieldPath`

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.lightgbm.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.lightgbm.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.lightgbm.envFrom`

Type

array

`.spec.predictor.lightgbm.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.lightgbm.envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.lightgbm.envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.lightgbm.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.lightgbm.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.lightgbm.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.lightgbm.lifecycle.postStart.exec.command

Type

array

.spec.predictor.lightgbm.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.lightgbm.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	

Property	Type	Description
path	string	
port		
scheme	string	

.spec.predictor.lightgbm.lifecycle.postStart.httpGet.headers

Type

array

.spec.predictor.lightgbm.lifecycle.postStart.httpGet.headers[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.lightgbm.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.lightgbm.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.lightgbm.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.lightgbm.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.lightgbm.lifecycle.preStop.exec.command**Type**

array

.spec.predictor.lightgbm.lifecycle.preStop.exec.command[]**Type**

string

.spec.predictor.lightgbm.lifecycle.preStop.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		

Property	Type	Description
scheme	string	

.spec.predictor.lightgbm.lifecycle.preStop.httpGet.httpHeaders

Type

array

.spec.predictor.lightgbm.lifecycle.preStop.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.lightgbm.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.lightgbm.lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.lightgbm.livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.lightgbm.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.lightgbm.livenessProbe.exec.command

Type

array

.spec.predictor.lightgbm.livenessProbe.exec.command[]

Type

string

.spec.predictor.lightgbm.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.lightgbm.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.lightgbm.livenessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.lightgbm.livenessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.lightgbm.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.lightgbm.ports

Type

array

.spec.predictor.lightgbm.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.lightgbm.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.lightgbm.readinessProbe.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

`.spec.predictor.lightgbm.readinessProbe.exec.command`

Type

array

`.spec.predictor.lightgbm.readinessProbe.exec.command[]`

Type

string

`.spec.predictor.lightgbm.readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
<code>port</code>	integer	
<code>service</code>	string	

`.spec.predictor.lightgbm.readinessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.lightgbm.readinessProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.lightgbm.readinessProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.lightgbm.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.lightgbm.resizePolicy

Type

array

.spec.predictor.lightgbm.resizePolicy[]

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.lightgbm.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.lightgbm.resources.claims

Type

array

.spec.predictor.lightgbm.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.lightgbm.resources.limits

Type

object

.spec.predictor.lightgbm.resources.requests

Type

object

.spec.predictor.lightgbm.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.lightgbm.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.lightgbm.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.lightgbm.securityContext.capabilities.add

Type

array

.spec.predictor.lightgbm.securityContext.capabilities.add[]

Type

string

.spec.predictor.lightgbm.securityContext.capabilities.drop

Type

array

.spec.predictor.lightgbm.securityContext.capabilities.drop

[]

Type

string

.spec.predictor.lightgbm.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.lightgbm.securityContext.secompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.lightgbm.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.lightgbm.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	

Property	Type	Description
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.lightgbm.startupProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.lightgbm.startupProbe.exec.command`

Type

array

`.spec.predictor.lightgbm.startupProbe.exec.command[]`

Type

string

`.spec.predictor.lightgbm.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.lightgbm.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.lightgbm.startupProbe.httpGet.httpHeader S

Type

array

.spec.predictor.lightgbm.startupProbe.httpGet.httpHeader s[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.lightgbm.startupProbe.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.lightgbm.storage**Type**

object

Property	Type	Description
key	string	
parameters	object	

Property	Type	Description
path	string	
schemaPath	string	

.spec.predictor.lightgbm.storage.parameters

Type

object

.spec.predictor.lightgbm.volumeDevices

Type

array

.spec.predictor.lightgbm.volumeDevices[]

Type

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.lightgbm.volumeMounts

Type

array

.spec.predictor.lightgbm.volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.logger

Type

object

Property	Type	Description
metadataHeaders	array	
mode	string	
url	string	

.spec.predictor.logger.metadataHeaders

Type

array

.spec.predictor.logger.metadataHeaders[]

Type

string

.spec.predictor.model

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
modelFormat	object	
name	string	

Property	Type	Description
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtime	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.model.args

Type

array

.spec.predictor.model.args[]

Type

string

.spec.predictor.model.command

Type

array

.spec.predictor.model.command[]

Type

string

.spec.predictor.model.env

Type

array

.spec.predictor.model.env[]

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.model.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.predictor.model.env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.model.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.model.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.model.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.model.envFrom**Type**

array

.spec.predictor.model.envFrom[]**Type**

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.model.envFrom[].configMapRef**Type**

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.model.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.model.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.model.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.model.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.model.lifecycle.postStart.exec.command

Type

array

.spec.predictor.model.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.model.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.model.lifecycle.postStart.httpGet.httpHeaders

Type

array

.spec.predictor.model.lifecycle.postStart.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.model.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.model.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.model.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

.spec.predictor.model.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.model.lifecycle.preStop.exec.command

Type

array

.spec.predictor.model.lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.model.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.model.lifecycle.preStop.httpGet.httpHeaders

Type

array

.spec.predictor.model.lifecycle.preStop.httpGet.httpHeaders[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.model.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.model.lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.model.livenessProbe**Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.model.livenessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.model.livenessProbe.exec.command`

Type

`array`

`.spec.predictor.model.livenessProbe.exec.command[]`

Type

`string`

.spec.predictor.model.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.model.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.model.livenessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.model.livenessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.model.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.model.modelFormat

Type

object

Required

name

Property	Type	Description
name	string	
version	string	

.spec.predictor.model.ports

Type

array

.spec.predictor.model.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.model.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.model.readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.model.readinessProbe.exec.command

Type

array

.spec.predictor.model.readinessProbe.exec.command[]

Type

string

.spec.predictor.model.readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.model.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.model.readinessProbe.httpGet.httpHeader

S**Type**

array

.spec.predictor.model.readinessProbe.httpGet.httpHeader

s[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.model.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.model.resizePolicy

Type

array

.spec.predictor.model.resizePolicy[]**Type**

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.model.resources**Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.model.resources.claims**Type**

array

.spec.predictor.model.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.model.resources.limits

Type

object

.spec.predictor.model.resources.requests

Type

object

.spec.predictor.model.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	

Property	Type	Description
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.model.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.model.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.model.securityContext.capabilities.add

Type

array

.spec.predictor.model.securityContext.capabilities.add[]

Type

string

.spec.predictor.model.securityContext.capabilities.drop

Type

array

.spec.predictor.model.securityContext.capabilities.drop[]

Type

string

.spec.predictor.model.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.model.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.model.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

.spec.predictor.model.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.model.startupProbe.exec

Type

object

Property	Type	Description
command	array	

`.spec.predictor.model.startupProbe.exec.command`

Type

array

`.spec.predictor.model.startupProbe.exec.command[]`

Type

string

`.spec.predictor.model.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.model.startupProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.model.startupProbe.httpGet.httpHeaders

Type

array

.spec.predictor.model.startupProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.model.startupProbe.tcpSocket

Type

`object`**Required**`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

.spec.predictor.model.storage**Type**`object`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>parameters</code>	<code>object</code>	
<code>path</code>	<code>string</code>	
<code>schemaPath</code>	<code>string</code>	

.spec.predictor.model.storage.parameters**Type**`object`**.spec.predictor.model.volumeDevices****Type**`array`

.spec.predictor.model.volumeDevices[]

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.model.volumeMounts

Type

array

.spec.predictor.model.volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

`.spec.predictor.nodeSelector`

Type

`object`

`.spec.predictor.onnx`

Type

`object`

Property	Type	Description
<code>args</code>	<code>array</code>	
<code>command</code>	<code>array</code>	
<code>env</code>	<code>array</code>	
<code>envFrom</code>	<code>array</code>	
<code>image</code>	<code>string</code>	
<code>imagePullPolicy</code>	<code>string</code>	
<code>lifecycle</code>	<code>object</code>	
<code>livenessProbe</code>	<code>object</code>	
<code>name</code>	<code>string</code>	

Property	Type	Description
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

`.spec.predictor.onnx.args`

Type

array

`.spec.predictor.onnx.args[]`

Type

string

`.spec.predictor.onnx.command`

Type

array

`.spec.predictor.onnx.command[]`

Type

string

`.spec.predictor.onnx.env`

Type

array

`.spec.predictor.onnx.env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.onnx.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.predictor.onnx.env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
<code>optional</code>	<code>boolean</code>	

`.spec.predictor.onnx.env[].valueFrom.fieldRef`

Type

`object`

Required

`fieldPath`

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	
<code>fieldPath</code>	<code>string</code>	

`.spec.predictor.onnx.env[].valueFrom.resourceFieldRef`

Type

`object`

Required

`resource`

Property	Type	Description
<code>containerName</code>	<code>string</code>	
<code>divisor</code>	<code>int</code>	
<code>resource</code>	<code>string</code>	

`.spec.predictor.onnx.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.onnx.envFrom**Type**

array

.spec.predictor.onnx.envFrom[]**Type**

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.onnx.envFrom[].configMapRef**Type**

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.onnx.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.onnx.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.onnx.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.onnx.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.onnx.lifecycle.postStart.exec.command

Type

array

.spec.predictor.onnx.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.onnx.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.onnx.lifecycle.postStart.httpGet.httpHeaders

Type

array

.spec.predictor.onnx.lifecycle.postStart.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.onnx.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.onnx.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.onnx.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

.spec.predictor.onnx.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.onnx.lifecycle.preStop.exec.command

Type

array

.spec.predictor.onnx.lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.onnx.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.onnx.lifecycle.preStop.httpGet.httpHeader S

Type

array

.spec.predictor.onnx.lifecycle.preStop.httpGet.httpHeader s[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.onnx.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.onnx.lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.onnx.livenessProbe**Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.onnx.livenessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.onnx.livenessProbe.exec.command`

Type

`array`

`.spec.predictor.onnx.livenessProbe.exec.command[]`

Type

`string`

.spec.predictor.onnx.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.onnx.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.onnx.livenessProbe.httpGet.httpHeaders

Type

array

`.spec.predictor.onnx.livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.onnx.livenessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

`.spec.predictor.onnx.ports`

Type

array

`.spec.predictor.onnx.ports[]`

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.onnx.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	

Property	Type	Description
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.onnx.readinessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.onnx.readinessProbe.exec.command`

Type

`array`

`.spec.predictor.onnx.readinessProbe.exec.command[]`

Type

`string`

`.spec.predictor.onnx.readinessProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	

Property	Type	Description
service	string	

.spec.predictor.onnx.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.onnx.readinessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.onnx.readinessProbe.httpGet.httpHeaders

[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.onnx.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.onnx.resizePolicy

Type

array

.spec.predictor.onnx.resizePolicy[]

Type

object

Required

resourceName restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.onnx.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.onnx.resources.claims

Type

array

.spec.predictor.onnx.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.onnx.resources.limits

Type

object

.spec.predictor.onnx.resources.requests

Type

object

.spec.predictor.onnx.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.onnx.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.onnx.securityContext.capabilities**Type**

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.onnx.securityContext.capabilities.add**Type**

array

.spec.predictor.onnx.securityContext.capabilities.add[]**Type**

string

.spec.predictor.onnx.securityContext.capabilities.drop

Type

array

.spec.predictor.onnx.securityContext.capabilities.drop[]**Type**

string

.spec.predictor.onnx.securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.onnx.securityContext.seccompProfile**Type**

object

Required

type

Property	Type	Description
localhostProfile	string	

Property	Type	Description
type	string	

.spec.predictor.onnx.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.onnx.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	

Property	Type	Description
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.onnx.startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.onnx.startupProbe.exec.command

Type

array

.spec.predictor.onnx.startupProbe.exec.command[]

Type

string

.spec.predictor.onnx.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.onnx.startupProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.onnx.startupProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.onnx.startupProbe.httpGet.httpHeaders[]`

Type

`object`**Required**`name``value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

.spec.predictor.onnx.startupProbe.tcpSocket**Type**`object`**Required**`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

.spec.predictor.onnx.storage**Type**`object`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>parameters</code>	<code>object</code>	
<code>path</code>	<code>string</code>	

Property	Type	Description
schemaPath	string	

.spec.predictor.onnx.storage.parameters

Type

object

.spec.predictor.onnx.volumeDevices

Type

array

.spec.predictor.onnx.volumeDevices[]

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.onnx.volumeMounts

Type

array

.spec.predictor.onnx.volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.os

Type

object

Property	Type	Description
name	string	

.spec.predictor.overhead

Type

object

.spec.predictor.paddle

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	

Property	Type	Description
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.paddle.args

Type

array

.spec.predictor.paddle.args[]

Type

string

.spec.predictor.paddle.command

Type

array

.spec.predictor.paddle.command[]**Type**

string

.spec.predictor.paddle.env**Type**

array

.spec.predictor.paddle.env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.paddle.env[].valueFrom**Type**

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.paddle.env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.paddle.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	

Property	Type	Description
fieldPath	string	

`.spec.predictor.paddle.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.paddle.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.paddle.envFrom`

Type

array

`.spec.predictor.paddle.envFrom[]`

Type

object

Property	Type	Description
<code>configMapRef</code>	object	
<code>prefix</code>	string	
<code>secretRef</code>	object	

`.spec.predictor.paddle.envFrom[].configMapRef`

Type

object

Property	Type	Description
<code>name</code>	string	
<code>optional</code>	boolean	

`.spec.predictor.paddle.envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.paddle.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.paddle.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.paddle.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.paddle.lifecycle.postStart.exec.command

Type

array

.spec.predictor.paddle.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.paddle.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.paddle.lifecycle.postStart.httpGet.headers

Type

array

.spec.predictor.paddle.lifecycle.postStart.httpGet.headers[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.paddle.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.paddle.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.paddle.lifecycle.preStop**Type**

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.paddle.lifecycle.preStop.exec**Type**

object

Property	Type	Description
command	array	

`.spec.predictor.paddle.lifecycle.preStop.exec.command`

Type

array

`.spec.predictor.paddle.lifecycle.preStop.exec.command[]`

Type

string

`.spec.predictor.paddle.lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.paddle.lifecycle.preStop.httpGet.httpHeaders`

Type

array

.spec.predictor.paddle.lifecycle.preStop.httpGet.headers[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.paddle.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.paddle.lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.paddle.livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.paddle.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

`.spec.predictor.paddle.livenessProbe.exec.command`

Type

array

`.spec.predictor.paddle.livenessProbe.exec.command[]`

Type

string

`.spec.predictor.paddle.livenessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.paddle.livenessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.paddle.livenessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.paddle.livenessProbe.httpGet.httpHeaders

[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.paddle.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.paddle.ports

Type

array

.spec.predictor.paddle.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.paddle.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.paddle.readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.paddle.readinessProbe.exec.command

Type

array

.spec.predictor.paddle.readinessProbe.exec.command[]

Type

string

.spec.predictor.paddle.readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.paddle.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.paddle.readinessProbe.httpGet.httpHeader`

S

Type

array

`.spec.predictor.paddle.readinessProbe.httpGet.httpHeader`

s[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.paddle.readinessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

`.spec.predictor.paddle.resizePolicy`

Type

array

.spec.predictor.paddle.resizePolicy[]**Type**

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.paddle.resources**Type**

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.paddle.resources.claims**Type**

array

.spec.predictor.paddle.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.paddle.resources.limits

Type

object

.spec.predictor.paddle.resources.requests

Type

object

.spec.predictor.paddle.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	

Property	Type	Description
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.paddle.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.paddle.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.paddle.securityContext.capabilities.add

Type

array

.spec.predictor.paddle.securityContext.capabilities.add[]

Type

string

.spec.predictor.paddle.securityContext.capabilities.drop

Type

array

.spec.predictor.paddle.securityContext.capabilities.drop[]

Type

string

.spec.predictor.paddle.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.paddle.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.paddle.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

.spec.predictor.paddle.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.paddle.startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.paddle.startupProbe.exec.command

Type

array

.spec.predictor.paddle.startupProbe.exec.command[]

Type

string

.spec.predictor.paddle.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.paddle.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.paddle.startupProbe.httpGet.httpHeaders

Type

array

.spec.predictor.paddle.startupProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.paddle.startupProbe.tcpSocket

Type

`object`**Required**`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

.spec.predictor.paddle.storage**Type**`object`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>parameters</code>	<code>object</code>	
<code>path</code>	<code>string</code>	
<code>schemaPath</code>	<code>string</code>	

.spec.predictor.paddle.storage.parameters**Type**`object`**.spec.predictor.paddle.volumeDevices****Type**`array`

.spec.predictor.paddle.volumeDevices[]

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.paddle.volumeMounts

Type

array

.spec.predictor.paddle.volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.pmml

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	

Property	Type	Description
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.pmml.args

Type

array

`.spec.predictor.pmml.args[]`

Type

string

`.spec.predictor.pmml.command`

Type

array

`.spec.predictor.pmml.command[]`

Type

string

`.spec.predictor.pmml.env`

Type

array

`.spec.predictor.pmml.env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	

Property	Type	Description
valueFrom	object	

`.spec.predictor.pmml.env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.pmml.env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.pmml.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.predictor.pmml.env[].valueFrom.resourceFieldRef**Type**

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.predictor.pmml.env[].valueFrom.secretKeyRef**Type**

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.pmml.envFrom

Type

array

.spec.predictor.pmml.envFrom[]

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.pmml.envFrom[].configMapRef

Type

object

Property	Type	Description
name	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.pmml.envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.pmml.lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.predictor.pmml.lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	

Property	Type	Description
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.pmml.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.pmml.lifecycle.postStart.exec.command

Type

array

.spec.predictor.pmml.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.pmml.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pmml.lifecycle.postStart.httpGet.httpHeaders

Type

array

.spec.predictor.pmml.lifecycle.postStart.httpGet.httpHeaders[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pmml.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.pmml.lifecycle.postStart.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.pmml.lifecycle.preStop**Type**

object

Property	Type	Description
exec	object	
HttpGet	object	
sleep	object	

Property	Type	Description
tcpSocket	object	

.spec.predictor.pmml.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.pmml.lifecycle.preStop.exec.command

Type

array

.spec.predictor.pmml.lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.pmml.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	

Property	Type	Description
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pmml.lifecycle.preStop.httpGet.httpHeader S

Type

array

.spec.predictor.pmml.lifecycle.preStop.httpGet.httpHeader s[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pmml.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.pmml.lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.pmml.livenessProbe**Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.pmml.livenessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.pmml.livenessProbe.exec.command`

Type

`array`

`.spec.predictor.pmml.livenessProbe.exec.command[]`

Type

`string`

`.spec.predictor.pmml.livenessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.pmml.livenessProbe.httpGet**Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pmml.livenessProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.pmml.livenessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pmml.livenessProbe.tcpSocket**Type**

object

Property	Type	Description
host	string	
port		

.spec.predictor.pmml.ports**Type**

array

.spec.predictor.pmml.ports[]**Type**

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.pmml.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.pmml.readinessProbe.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

`.spec.predictor.pmml.readinessProbe.exec.command`

Type

array

`.spec.predictor.pmml.readinessProbe.exec.command[]`

Type

string

`.spec.predictor.pmml.readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
<code>port</code>	integer	
<code>service</code>	string	

`.spec.predictor.pmml.readinessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pmml.readinessProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.pmml.readinessProbe.httpGet.httpHeaders

[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pmml.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.pmml.resizePolicy

Type

array

.spec.predictor.pmml.resizePolicy[]

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.pmml.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.pmml.resources.claims

Type

array

.spec.predictor.pmml.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.pmml.resources.limits

Type

object

.spec.predictor.pmml.resources.requests

Type

object

.spec.predictor.pmml.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.pmml.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.pmml.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.pmml.securityContext.capabilities.add

Type

array

.spec.predictor.pmml.securityContext.capabilities.add[]

Type

string

.spec.predictor.pmml.securityContext.capabilities.drop

Type

array

.spec.predictor.pmml.securityContext.capabilities.drop[]

Type

string

.spec.predictor.pmml.securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.pmml.securityContext.secompProfile**Type**

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.pmml.securityContext.windowsOptions**Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.pmml.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.pmml.startupProbe.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

`.spec.predictor.pmml.startupProbe.exec.command`

Type

array

`.spec.predictor.pmml.startupProbe.exec.command[]`

Type

string

`.spec.predictor.pmml.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
<code>port</code>	integer	
<code>service</code>	string	

`.spec.predictor.pmml.startupProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pmml.startupProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.pmml.startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pmml.startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.pmml.storage

Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.pmml.storage.parameters

Type

object

.spec.predictor.pmml.volumeDevices

Type

array

.spec.predictor.pmml.volumeDevices[]**Type**

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.pmml.volumeMounts**Type**

array

.spec.predictor.pmml.volumeMounts[]**Type**

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.pytorch

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	

Property	Type	Description
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.pytorch.args

Type

array

.spec.predictor.pytorch.args[]**Type**

string

.spec.predictor.pytorch.command**Type**

array

.spec.predictor.pytorch.command[]**Type**

string

.spec.predictor.pytorch.env**Type**

array

.spec.predictor.pytorch.env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.pytorch.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.predictor.pytorch.env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.pytorch.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.pytorch.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.pytorch.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.pytorch.envFrom**Type**

array

.spec.predictor.pytorch.envFrom[]**Type**

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.pytorch.envFrom[].configMapRef**Type**

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.pytorch.envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.pytorch.lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.predictor.pytorch.lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.pytorch.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.pytorch.lifecycle.postStart.exec.command

Type

array

.spec.predictor.pytorch.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.pytorch.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pytorch.lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.predictor.pytorch.lifecycle.postStart.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pytorch.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.pytorch.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.pytorch.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

.spec.predictor.pytorch.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.pytorch.lifecycle.preStop.exec.command

Type

array

.spec.predictor.pytorch.lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.pytorch.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pytorch.lifecycle.preStop.httpGet.httpHeaders

Type

array

.spec.predictor.pytorch.lifecycle.preStop.httpGet.httpHeaders[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.pytorch.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.pytorch.lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.pytorch.livenessProbe**Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.pytorch.livenessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.pytorch.livenessProbe.exec.command`

Type

`array`

`.spec.predictor.pytorch.livenessProbe.exec.command[]`

Type

`string`

.spec.predictor.pytorch.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.pytorch.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pytorch.livenessProbe.httpGet.httpHeader

S

Type

array

`.spec.predictor.pytorch.livenessProbe.httpGet.headers`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.pytorch.livenessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

`.spec.predictor.pytorch.ports`

Type

array

`.spec.predictor.pytorch.ports[]`

Type

`object`

Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

`.spec.predictor.pytorch.readinessProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	

Property	Type	Description
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.pytorch.readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.pytorch.readinessProbe.exec.command`

Type

array

`.spec.predictor.pytorch.readinessProbe.exec.command[]`

Type

string

`.spec.predictor.pytorch.readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.pytorch.readinessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.pytorch.readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.pytorch.readinessProbe.httpGet.httpHeaders[]`

Type

object

Required`name` `value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

.spec.predictor.pytorch.readinessProbe.tcpSocket**Type**`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

.spec.predictor.pytorch.resizePolicy**Type**`array`**.spec.predictor.pytorch.resizePolicy[]****Type**`object`**Required**`resourceName` `restartPolicy`

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.pytorch.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.pytorch.resources.claims

Type

array

.spec.predictor.pytorch.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.pytorch.resources.limits

Type

object

.spec.predictor.pytorch.resources.requests

Type

object

.spec.predictor.pytorch.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

.spec.predictor.pytorch.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.pytorch.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.pytorch.securityContext.capabilities.add

Type

array

`.spec.predictor.pytorch.securityContext.capabilities.add[]`

Type

string

`.spec.predictor.pytorch.securityContext.capabilities.drop`

Type

array

`.spec.predictor.pytorch.securityContext.capabilities.drop[]`

Type

string

`.spec.predictor.pytorch.securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.predictor.pytorch.securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.pytorch.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.pytorch.startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.pytorch.startupProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.pytorch.startupProbe.exec.command`

Type

`array`

`.spec.predictor.pytorch.startupProbe.exec.command[]`

Type

`string`

.spec.predictor.pytorch.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.pytorch.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.pytorch.startupProbe.httpGet.httpHeaders

Type

`array`

`.spec.predictor.pytorch.startupProbe.httpGet.httpHeaders`

`[]`

Type

`object`

Required

`name``value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

`.spec.predictor.pytorch.startupProbe.tcpSocket`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

`.spec.predictor.pytorch.storage`

Type

`object`

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.pytorch.storage.parameters

Type

object

.spec.predictor.pytorch.volumeDevices

Type

array

.spec.predictor.pytorch.volumeDevices[]

Type

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.pytorch.volumeMounts

Type

array

.spec.predictor.pytorch.volumeMounts[]**Type**

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.readinessGates**Type**

array

.spec.predictor.readinessGates[]**Type**

object

Required

conditionType

Property	Type	Description
conditionType	string	

.spec.predictor.resourceClaims**Type**

array

.spec.predictor.resourceClaims[]**Type**

object

Required

name

Property	Type	Description
name	string	
source	object	

.spec.predictor.resourceClaims[].source**Type**

object

Property	Type	Description
resourceClaimName	string	

Property	Type	Description
resourceClaimTemplateName	string	

.spec.predictor.schedulingGates

Type

array

.spec.predictor.schedulingGates[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.securityContext

Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	
runAsGroup	integer	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctls	array	
windowsOptions	object	

.spec.predictor.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.securityContext.supplementalGroups

Type

array

.spec.predictor.securityContext.supplementalGroups[]

Type

integer

.spec.predictor.securityContext.sysctls

Type

array

.spec.predictor.securityContext.sysctls[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.securityContext.windowsOptions**Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.sklearn**Type**

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	

Property	Type	Description
<code>stdinOnce</code>	<code>boolean</code>	
<code>storage</code>	<code>object</code>	
<code>storageUri</code>	<code>string</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

.spec.predictor.sklearn.args

Type

`array`

.spec.predictor.sklearn.args[]

Type

`string`

.spec.predictor.sklearn.command

Type

`array`

.spec.predictor.sklearn.command[]

Type

string

.spec.predictor.sklearn.env**Type**

array

.spec.predictor.sklearn.env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.sklearn.env[].valueFrom**Type**

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	

Property	Type	Description
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.sklearn.env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.sklearn.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.predictor.sklearn.env[].valueFrom.resourceFieldRef

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.predictor.sklearn.env[].valueFrom.secretKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.sklearn.envFrom

Type

array

.spec.predictor.sklearn.envFrom[]

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.sklearn.envFrom[].configMapRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.sklearn.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.sklearn.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.sklearn.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.sklearn.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

`.spec.predictor.sklearn.lifecycle.postStart.exec.command`

Type

array

`.spec.predictor.sklearn.lifecycle.postStart.exec.command[]`

Type

string

`.spec.predictor.sklearn.lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.sklearn.lifecycle.postStart.httpGet.httpHeaders`

Type

array

`.spec.predictor.sklearn.lifecycle.postStart.httpGet.headers[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.sklearn.lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.sklearn.lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.sklearn.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.sklearn.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.sklearn.lifecycle.preStop.exec.command

Type

`array`

`.spec.predictor.sklearn.lifecycle.preStop.exec.command[]`

Type

`string`

`.spec.predictor.sklearn.lifecycle.preStop.httpGet`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

`.spec.predictor.sklearn.lifecycle.preStop.httpGet.httpHeaders`

Type

`array`

.spec.predictor.sklearn.lifecycle.preStop.httpGet.headers[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.sklearn.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.sklearn.lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.sklearn.livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.sklearn.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.sklearn.livenessProbe.exec.command

Type

array

.spec.predictor.sklearn.livenessProbe.exec.command[]

Type

string

.spec.predictor.sklearn.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.sklearn.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.sklearn.livenessProbe.httpGet.httpHeader S

Type

array

.spec.predictor.sklearn.livenessProbe.httpGet.httpHeader s[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.sklearn.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.sklearn.ports**Type**

array

.spec.predictor.sklearn.ports[]**Type**

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.sklearn.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.sklearn.readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.sklearn.readinessProbe.exec.command

Type

`array`

`.spec.predictor.sklearn.readinessProbe.exec.command[]`

Type

`string`

`.spec.predictor.sklearn.readinessProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.predictor.sklearn.readinessProbe.httpGet`

Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		

Property	Type	Description
scheme	string	

`.spec.predictor.sklearn.readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.sklearn.readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.sklearn.readinessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	

Property	Type	Description
port		

.spec.predictor.sklearn.resizePolicy

Type

array

.spec.predictor.sklearn.resizePolicy[]

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.sklearn.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.predictor.sklearn.resources.claims`

Type

array

`.spec.predictor.sklearn.resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.sklearn.resources.limits`

Type

object

`.spec.predictor.sklearn.resources.requests`

Type

object

`.spec.predictor.sklearn.securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.sklearn.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.sklearn.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.sklearn.securityContext.capabilities.add

Type

array

.spec.predictor.sklearn.securityContext.capabilities.add[]

Type

string

.spec.predictor.sklearn.securityContext.capabilities.drop

Type

array

.spec.predictor.sklearn.securityContext.capabilities.drop[]

Type

string

.spec.predictor.sklearn.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.sklearn.securityContext.seccompProfile**Type**

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.sklearn.securityContext.windowsOptions**Type**

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

`.spec.predictor.sklearn.startupProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.sklearn.startupProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.sklearn.startupProbe.exec.command`

Type

array

`.spec.predictor.sklearn.startupProbe.exec.command[]`

Type

string

`.spec.predictor.sklearn.startupProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.sklearn.startupProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.sklearn.startupProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.sklearn.startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.sklearn.startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.sklearn.storage

Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.sklearn.storage.parameters

Type

object

.spec.predictor.sklearn.volumeDevices

Type

array

.spec.predictor.sklearn.volumeDevices[]**Type**

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.sklearn.volumeMounts**Type**

array

.spec.predictor.sklearn.volumeMounts[]**Type**

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.tensorflow

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	

Property	Type	Description
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.tensorflow.args

Type

array

.spec.predictor.tensorflow.args[]**Type**

string

.spec.predictor.tensorflow.command**Type**

array

.spec.predictor.tensorflow.command[]**Type**

string

.spec.predictor.tensorflow.env**Type**

array

.spec.predictor.tensorflow.env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

.spec.predictor.tensorflow.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.predictor.tensorflow.env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.tensorflow.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.tensorflow.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.tensorflow.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.tensorflow.envFrom`

Type

array

`.spec.predictor.tensorflow.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.tensorflow.envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.tensorflow.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.tensorflow.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.tensorflow.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.tensorflow.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.tensorflow.lifecycle.postStart.exec.command

Type

array

.spec.predictor.tensorflow.lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.tensorflow.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.tensorflow.lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.predictor.tensorflow.lifecycle.postStart.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.predictor.tensorflow.lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.tensorflow.lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.tensorflow.lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.tensorflow.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.tensorflow.lifecycle.preStop.exec.command

Type

array

.spec.predictor.tensorflow.lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.tensorflow.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.tensorflow.lifecycle.preStop.httpGet.httpHeaders**Type**

array

.spec.predictor.tensorflow.lifecycle.preStop.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.predictor.tensorflow.lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.tensorflow.lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.tensorflow.livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.tensorflow.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.tensorflow.livenessProbe.exec.command

Type

array

.spec.predictor.tensorflow.livenessProbe.exec.command[]

Type

string

.spec.predictor.tensorflow.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.tensorflow.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.tensorflow.livenessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.tensorflow.livenessProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.tensorflow.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.tensorflow.ports

Type

array

.spec.predictor.tensorflow.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.tensorflow.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.tensorflow.readinessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.tensorflow.readinessProbe.exec.command`

Type

`array`

`.spec.predictor.tensorflow.readinessProbe.exec.command`

□

Type

`string`

.spec.predictor.tensorflow.readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.tensorflow.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.tensorflow.readinessProbe.httpGet.httpHeaders

Type

array

`.spec.predictor.tensorflow.readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.tensorflow.readinessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

`.spec.predictor.tensorflow.resizePolicy`

Type

array

`.spec.predictor.tensorflow.resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.tensorflow.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.tensorflow.resources.claims

Type

array

.spec.predictor.tensorflow.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.tensorflow.resources.limits`

Type

object

`.spec.predictor.tensorflow.resources.requests`

Type

object

`.spec.predictor.tensorflow.securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	

Property	Type	Description
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.tensorflow.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.tensorflow.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.tensorflow.securityContext.capabilities.ad d

Type

array

.spec.predictor.tensorflow.securityContext.capabilities.ad d[]

Type

string

.spec.predictor.tensorflow.securityContext.capabilities.dr op

Type

array

.spec.predictor.tensorflow.securityContext.capabilities.dr op[]

Type

string

.spec.predictor.tensorflow.securityContext.seLinuxOption s

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.tensorflow.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.tensorflow.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

`.spec.predictor.tensorflow.startupProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.tensorflow.startupProbe.exec`

Type

object

Property	Type	Description
command	array	

.spec.predictor.tensorflow.startupProbe.exec.command

Type

array

.spec.predictor.tensorflow.startupProbe.exec.command[]

Type

string

.spec.predictor.tensorflow.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.tensorflow.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.tensorflow.startupProbe.httpGet.httpHeaders**Type**

array

.spec.predictor.tensorflow.startupProbe.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.tensorflow.startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.tensorflow.storage

Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.tensorflow.storage.parameters

Type

object

.spec.predictor.tensorflow.volumeDevices

Type

array

.spec.predictor.tensorflow.volumeDevices[]**Type**

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.tensorflow.volumeMounts**Type**

array

.spec.predictor.tensorflow.volumeMounts[]**Type**

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	

Property	Type	Description
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.tolerations

Type

array

.spec.predictor.tolerations[]

Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

.spec.predictor.topologySpreadConstraints

Type

array

.spec.predictor.topologySpreadConstraints[]

Type

object

Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

.spec.predictor.topologySpreadConstraints[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	

Property	Type	Description
<code>matchLabels</code>	<code>object</code>	

**`.spec.predictor.topologySpreadConstraints[].labelSelector`
`.matchExpressions`**

Type

`array`

**`.spec.predictor.topologySpreadConstraints[].labelSelector`
`.matchExpressions[]`**

Type

`object`

Required

`key`

`operator`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>operator</code>	<code>string</code>	
<code>values</code>	<code>array</code>	

**`.spec.predictor.topologySpreadConstraints[].labelSelector`
`.matchExpressions[].values`**

Type

`array`

**.spec.predictor.topologySpreadConstraints[].labelSelector
.matchExpressions[].values[]**

Type

string

**.spec.predictor.topologySpreadConstraints[].labelSelector
.matchLabels**

Type

object

.spec.predictor.topologySpreadConstraints[].matchLabelKeys

Type

array

.spec.predictor.topologySpreadConstraints[].matchLabelKeys[]

Type

string

.spec.predictor.triton

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	

Property	Type	Description
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.triton.args

Type

array

.spec.predictor.triton.args[]

Type

string

.spec.predictor.triton.command

Type

array

.spec.predictor.triton.command[]

Type

`string`

`.spec.predictor.triton.env`

Type

`array`

`.spec.predictor.triton.env[]`

Type

`object`

Required

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	
<code>valueFrom</code>	<code>object</code>	

`.spec.predictor.triton.env[].valueFrom`

Type

`object`

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	
<code>resourceFieldRef</code>	<code>object</code>	

Property	Type	Description
secretKeyRef	object	

`.spec.predictor.triton.env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.triton.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.triton.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.predictor.triton.env[].valueFrom.secretKeyRef**Type**

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.triton.envFrom**Type**

array

.spec.predictor.triton.envFrom[]

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

.spec.predictor.triton.envFrom[].configMapRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.triton.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.triton.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.triton.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.triton.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.triton.lifecycle.postStart.exec.command

Type

array

.spec.predictor.triton.lifecycle.postStart.exec.command[]**Type**

string

.spec.predictor.triton.lifecycle.postStart.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.triton.lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.predictor.triton.lifecycle.postStart.httpGet.headers[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.triton.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.triton.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.triton.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.triton.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.triton.lifecycle.preStop.exec.command

Type

array

`.spec.predictor.triton.lifecycle.preStop.exec.command[]`

Type

string

`.spec.predictor.triton.lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.triton.lifecycle.preStop.httpGet.httpHeader S`

Type

array

`.spec.predictor.triton.lifecycle.preStop.httpGet.httpHeader s[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.triton.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.triton.lifecycle.preStop.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.triton.livenessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.triton.livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.triton.livenessProbe.exec.command

Type

array

.spec.predictor.triton.livenessProbe.exec.command[]**Type**

string

.spec.predictor.triton.livenessProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.triton.livenessProbe.httpGet**Type**

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

`.spec.predictor.triton.livenessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.triton.livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.triton.livenessProbe.tcpSocket`

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.triton.ports

Type

array

.spec.predictor.triton.ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.triton.readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.triton.readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.triton.readinessProbe.exec.command

Type

array

.spec.predictor.triton.readinessProbe.exec.command[]

Type

string

.spec.predictor.triton.readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.triton.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.triton.readinessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.triton.readinessProbe.httpGet.httpHeaders

[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.triton.readinessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.triton.resizePolicy

Type

array

.spec.predictor.triton.resizePolicy[]

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.triton.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.triton.resources.claims

Type

array

.spec.predictor.triton.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.triton.resources.limits`

Type

object

`.spec.predictor.triton.resources.requests`

Type

object

`.spec.predictor.triton.securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	

Property	Type	Description
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.predictor.triton.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.triton.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.triton.securityContext.capabilities.add

Type

array

.spec.predictor.triton.securityContext.capabilities.add[]**Type**

string

.spec.predictor.triton.securityContext.capabilities.drop**Type**

array

.spec.predictor.triton.securityContext.capabilities.drop[]**Type**

string

.spec.predictor.triton.securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.triton.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.triton.securityContext.windowsOptions**Type**

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.triton.startupProbe**Type**

object

Property	Type	Description
exec	object	

Property	Type	Description
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.triton.startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.triton.startupProbe.exec.command

Type

array

.spec.predictor.triton.startupProbe.exec.command[]

Type

`string`

`.spec.predictor.triton.startupProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.predictor.triton.startupProbe.httpGet`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	
<code>port</code>		
<code>scheme</code>	<code>string</code>	

.spec.predictor.triton.startupProbe.httpGet.httpHeaders

Type

array

.spec.predictor.triton.startupProbe.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.triton.startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.triton.storage

Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.triton.storage.parameters**Type**

object

.spec.predictor.triton.volumeDevices**Type**

array

.spec.predictor.triton.volumeDevices[]**Type**

object

Required

devicePath name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

`.spec.predictor.triton.volumeMounts`

Type

array

`.spec.predictor.triton.volumeMounts[]`

Type

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

`.spec.predictor.volumes`

Type

array

.spec.predictor.volumes[]

Type

object

Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	

Property	Type	Description
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

.spec.predictor.volumes[].awsElasticBlockStore

Type

object

Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>partition</code>	<code>integer</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>volumeID</code>	<code>string</code>	

`.spec.predictor.volumes[].azureDisk`

Type

`object`

Required

`diskName``diskURI`

Property	Type	Description
<code>cachingMode</code>	<code>string</code>	
<code>diskName</code>	<code>string</code>	
<code>diskURI</code>	<code>string</code>	
<code>fsType</code>	<code>string</code>	
<code>kind</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	

`.spec.predictor.volumes[].azureFile`

Type

object

Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

.spec.predictor.volumes[].cephfs**Type**

object

Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

.spec.predictor.volumes[].cephfs.monitors**Type**

`array`

`.spec.predictor.volumes[].cephfs.monitors[]`

Type

`string`

`.spec.predictor.volumes[].cephfs.secretRef`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	

`.spec.predictor.volumes[].cinder`

Type

`object`

Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretRef</code>	<code>object</code>	
<code>volumeID</code>	<code>string</code>	

`.spec.predictor.volumes[].cinder.secretRef`

Type

object

Property	Type	Description
name	string	

.spec.predictor.volumes[].configMap

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

.spec.predictor.volumes[].configMap.items

Type

array

.spec.predictor.volumes[].configMap.items[]

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.predictor.volumes[].csi`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

`.spec.predictor.volumes[].csi.nodePublishSecretRef`

Type

object

Property	Type	Description
name	string	

.spec.predictor.volumes[].csi.volumeAttributes

Type

object

.spec.predictor.volumes[].downwardAPI

Type

object

Property	Type	Description
defaultMode	integer	
items	array	

.spec.predictor.volumes[].downwardAPI.items

Type

array

.spec.predictor.volumes[].downwardAPI.items[]

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	

Property	Type	Description
path	string	
resourceFieldRef	object	

`.spec.predictor.volumes[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.volumes[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.predictor.volumes[].emptyDir

Type

object

Property	Type	Description
medium	string	
sizeLimit		

.spec.predictor.volumes[].ephemeral

Type

object

Property	Type	Description
volumeClaimTemplate	object	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate

Type

object

Required

spec

Property	Type	Description
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Property	Type	Description
spec	object	

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec`

Type

object

Property	Type	Description
accessModes	array	
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

array

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources

Type

object

Property	Type	Description
limits	object	
requests	object	

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits

Type

object

.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests

Type

object

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

Type

array

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
<code>key</code>	string	
<code>operator</code>	string	
<code>values</code>	array	

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values`

Type

array

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]`

Type

string

`.spec.predictor.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

`.spec.predictor.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

`.spec.predictor.volumes[].fc.targetWWNs`

Type

array

`.spec.predictor.volumes[].fc.targetWWNs[]`

Type

string

`.spec.predictor.volumes[].fc.wwids`

Type

array

`.spec.predictor.volumes[].fc.wwids[]`

Type

string

`.spec.predictor.volumes[].flexVolume`

Type

object

Required

driver

Property	Type	Description
<code>driver</code>	<code>string</code>	
<code>fsType</code>	<code>string</code>	

Property	Type	Description
options	object	
readOnly	boolean	
secretRef	object	

`.spec.predictor.volumes[].flexVolume.options`

Type

object

`.spec.predictor.volumes[].flexVolume.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.predictor.volumes[].flocker`

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

`.spec.predictor.volumes[].gcePersistentDisk`

Type

object

Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

.spec.predictor.volumes[].gitRepo**Type**

object

Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

.spec.predictor.volumes[].glusterfs**Type**

object

Required

endpoints path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

.spec.predictor.volumes[].hostPath**Type**

object

Required

path

Property	Type	Description
path	string	
type	string	

.spec.predictor.volumes[].iscsi**Type**

object

Required

iqn lun targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	

Property	Type	Description
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	
targetPortal	string	

.spec.predictor.volumes[].iscsi.portals

Type

array

.spec.predictor.volumes[].iscsi.portals[]

Type

string

.spec.predictor.volumes[].iscsi.secretRef

Type

object

Property	Type	Description
name	string	

`.spec.predictor.volumes[].nfs`

Type

object

Required

path

server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

`.spec.predictor.volumes[].persistentVolumeClaim`

Type

object

Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

`.spec.predictor.volumes[].photonPersistentDisk`

Type

object

Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

.spec.predictor.volumes[].portworxVolume**Type**

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

.spec.predictor.volumes[].projected**Type**

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
<code>sources</code>	<code>array</code>	

`.spec.predictor.volumes[].projected.sources`

Type

`array`

`.spec.predictor.volumes[].projected.sources[]`

Type

`object`

Property	Type	Description
<code>clusterTrustBundle</code>	<code>object</code>	
<code>configMap</code>	<code>object</code>	
<code>downwardAPI</code>	<code>object</code>	
<code>secret</code>	<code>object</code>	
<code>serviceAccountToken</code>	<code>object</code>	

`.spec.predictor.volumes[].projected.sources[].clusterTrustBundle`

Type

`object`

Required

`path`

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions

Type

array

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

array

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

object

.spec.predictor.volumes[].projected.sources[].configMap

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.predictor.volumes[].projected.sources[].configMap.items`

Type

array

`.spec.predictor.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.predictor.volumes[].projected.sources[].downwardA` `PI`

Type

object

Property	Type	Description
items	array	

`.spec.predictor.volumes[].projected.sources[].downwardA` `PI.items`

Type

array

`.spec.predictor.volumes[].projected.sources[].downwardA` `PI.items[]`

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.predictor.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.volumes[].projected.sources[].secret`

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

.spec.predictor.volumes[].projected.sources[].secret.items

Type

array

.spec.predictor.volumes[].projected.sources[].secret.items

[]

Type

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

.spec.predictor.volumes[].projected.sources[].serviceAccountToken

Type

object

Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

.spec.predictor.volumes[].quobyte**Type**

object

Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

.spec.predictor.volumes[].rbd

Type

object

Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

.spec.predictor.volumes[].rbd.monitors**Type**

array

.spec.predictor.volumes[].rbd.monitors[]**Type**

string

.spec.predictor.volumes[].rbd.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.predictor.volumes[].scaleIO

Type

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

.spec.predictor.volumes[].scaleIO.secretRef

Type

object

Property	Type	Description
name	string	

.spec.predictor.volumes[].secret**Type**

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

.spec.predictor.volumes[].secret.items**Type**

array

.spec.predictor.volumes[].secret.items[]**Type**

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.predictor.volumes[].storageeos`

Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

`.spec.predictor.volumes[].storageeos.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.predictor.volumes[].vsphereVolume`

Type

object

Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	
volumePath	string	

.spec.predictor.workerSpec

Type

object

Property	Type	Description
activeDeadlineSeconds	integer	
affinity	object	
automountServiceAccountToken	boolean	
containers	array	
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
ephemeralContainers	array	

Property	Type	Description
hostAliases	array	
hostIPC	boolean	
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
imagePullSecrets	array	
initContainers	array	
nodeName	string	
nodeSelector	object	
os	object	
overhead	object	
preemptionPolicy	string	
priority	integer	
priorityClassName	string	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
schedulerName	string	

Property	Type	Description
<code>schedulingGates</code>	<code>array</code>	
<code>securityContext</code>	<code>object</code>	
<code>serviceAccount</code>	<code>string</code>	
<code>serviceAccountName</code>	<code>string</code>	
<code>setHostnameAsFQDN</code>	<code>boolean</code>	
<code>shareProcessNamespace</code>	<code>boolean</code>	
<code>size</code>	<code>integer</code>	
<code>subdomain</code>	<code>string</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>tolerations</code>	<code>array</code>	
<code>topologySpreadConstraints</code>	<code>array</code>	
<code>volumes</code>	<code>array</code>	

`.spec.predictor.workerSpec.affinity`

Type

`object`

Property	Type	Description
<code>nodeAffinity</code>	<code>object</code>	
<code>podAffinity</code>	<code>object</code>	
<code>podAntiAffinity</code>	<code>object</code>	

`.spec.predictor.workerSpec.affinity.nodeAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	object	

`.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

preference

weight

Property	Type	Description
<code>preference</code>	object	
<code>weight</code>	integer	

`.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchFields</code>	array	

`.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions`

Type

array

`.spec.predictor.workerSpec.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
<code>key</code>	string	

Property	Type	Description
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred
DuringSchedulingIgnoredDuringExecution[].preference.m
atchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred
DuringSchedulingIgnoredDuringExecution[].preference.m
atchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred
DuringSchedulingIgnoredDuringExecution[].preference.m
atchFields**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred
DuringSchedulingIgnoredDuringExecution[].preference.m
atchFields[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred
DuringSchedulingIgnoredDuringExecution[].preference.m
atchFields[].values**

Type

array

**.spec.predictor.workerSpec.affinity.nodeAffinity.preferred
DuringSchedulingIgnoredDuringExecution[].preference.m
atchFields[].values[]**

Type

string

**.spec.predictor.workerSpec.affinity.nodeAffinity.requiredD
uringSchedulingIgnoredDuringExecution**

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms

Type

array

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

array

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values

Type

array

`.spec.predictor.workerSpec.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]`

Type

string

`.spec.predictor.workerSpec.affinity.podAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

`.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

m.namespaceSelector.matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

object

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution**Type**

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]**Type**

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSele

ctor.matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

array

.spec.predictor.workerSpec.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

string

.spec.predictor.workerSpec.affinity.podAntiAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector

Type

object

Property	Type	Description
matchExpressions	array	

Property	Type	Description
matchLabels	object	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.predictor.workerSpec.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

`.spec.predictor.workerSpec.affinity.podAntiAffinity.require dDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.predictor.workerSpec.affinity.podAntiAffinity.require dDuringSchedulingIgnoredDuringExecution[].labelSelecto r`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].labelSelecto
r.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].labelSelecto
r.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].labelSelecto
r.matchExpressions[].values**

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.predictor.workerSpec.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].mismatchLa
belKeys**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].mismatchLa
belKeys[]**

Type

string

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
Selector**

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
Selector.matchExpressions**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
Selector.matchExpressions[]**

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
Selector.matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
Selector.matchExpressions[].values[]**

Type

`string`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
Selector.matchLabels**

Type

`object`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
S**

Type

`array`

**.spec.predictor.workerSpec.affinity.podAntiAffinity.require
dDuringSchedulingIgnoredDuringExecution[].namespace
s[]**

Type

`string`

.spec.predictor.workerSpec.containers

Type

`array`

.spec.predictor.workerSpec.containers[]

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	

Property	Type	Description
<code>stdinOnce</code>	<code>boolean</code>	
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

`.spec.predictor.workerSpec.containers[].args`

Type

`array`

`.spec.predictor.workerSpec.containers[].args[]`

Type

`string`

`.spec.predictor.workerSpec.containers[].command`

Type

`array`

`.spec.predictor.workerSpec.containers[].command[]`

Type

`string`

`.spec.predictor.workerSpec.containers[].env`

Type

array

`.spec.predictor.workerSpec.containers[].env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

`.spec.predictor.workerSpec.containers[].env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.workerSpec.containers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.workerSpec.containers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.workerSpec.containers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.predictor.workerSpec.containers[].env[].valueFrom.secretKeyRef**Type**

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.workerSpec.containers[].envFrom**Type**

array

`.spec.predictor.workerSpec.containers[].envFrom[]`

Type

object

Property	Type	Description
<code>configMapRef</code>	object	
<code>prefix</code>	string	
<code>secretRef</code>	object	

`.spec.predictor.workerSpec.containers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
<code>name</code>	string	
<code>optional</code>	boolean	

`.spec.predictor.workerSpec.containers[].envFrom[].secretRef`

Type

object

Property	Type	Description
<code>name</code>	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.workerSpec.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.predictor.workerSpec.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec.command

Type

array

.spec.predictor.workerSpec.containers[].lifecycle.postStart.exec.command[]

Type

string

.spec.predictor.workerSpec.containers[].lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

`.spec.predictor.workerSpec.containers[].lifecycle.postStart.t.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.containers[].lifecycle.postStart.t.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.containers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.workerSpec.containers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.containers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
HttpGet	object	
sleep	object	
tcpSocket	object	

`.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec.command`

Type

array

`.spec.predictor.workerSpec.containers[].lifecycle.preStop.exec.command[]`

Type

string

`.spec.predictor.workerSpec.containers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.predictor.workerSpec.containers[].lifecycle.preStop.
httpGet.httpHeaders**

Type

array

**.spec.predictor.workerSpec.containers[].lifecycle.preStop.
httpGet.httpHeaders[]**

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.containers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.workerSpec.containers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.containers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.workerSpec.containers[].livenessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.workerSpec.containers[].livenessProbe.exec.command`

Type

`array`

.spec.predictor.workerSpec.containers[].livenessProbe.exec.command[]

Type

`string`

.spec.predictor.workerSpec.containers[].livenessProbe.grpc

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

.spec.predictor.workerSpec.containers[].livenessProbe.httpGet

Type

`object`

Required

`port`

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.containers[].livenessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.containers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.containers[].livenessProbe.tcpSocket`

Type

`object`

Required

`port`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

`.spec.predictor.workerSpec.containers[].ports`

Type

`array`

`.spec.predictor.workerSpec.containers[].ports[]`

Type

`object`

Required

`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	

Property	Type	Description
name	string	
protocol	string	

`.spec.predictor.workerSpec.containers[].readinessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.workerSpec.containers[].readinessProbe.e`

xec

Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.containers[].readinessProbe.e
xec.command**

Type

array

**.spec.predictor.workerSpec.containers[].readinessProbe.e
xec.command[]**

Type

string

**.spec.predictor.workerSpec.containers[].readinessProbe.g
rpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.workerSpec.containers[].readinessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
headers	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.containers[].readinessProbe.httpGet.headers`

Type

array

`.spec.predictor.workerSpec.containers[].readinessProbe.httpGet.headers[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.containers[].resizePolicy`

Type

array

`.spec.predictor.workerSpec.containers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.predictor.workerSpec.containers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.predictor.workerSpec.containers[].resources.claims`

Type

array

`.spec.predictor.workerSpec.containers[].resources.claims`

`[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.workerSpec.containers[].resources.limits`

Type

object

`.spec.predictor.workerSpec.containers[].resources.requests`

Type

object

`.spec.predictor.workerSpec.containers[].securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	

Property	Type	Description
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

`.spec.predictor.workerSpec.containers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.predictor.workerSpec.containers[].securityContext.capabilities`

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.workerSpec.containers[].securityContext.capabilities.add

Type

array

.spec.predictor.workerSpec.containers[].securityContext.capabilities.add[]

Type

string

.spec.predictor.workerSpec.containers[].securityContext.capabilities.drop

Type

array

.spec.predictor.workerSpec.containers[].securityContext.capabilities.drop[]

Type

string

`.spec.predictor.workerSpec.containers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.predictor.workerSpec.containers[].securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.predictor.workerSpec.containers[].securityContext.windowsOptions`

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.workerSpec.containers[].startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.workerSpec.containers[].startupProbe.exe`

C

Type

object

Property	Type	Description
command	array	

`.spec.predictor.workerSpec.containers[].startupProbe.exe`

c.command

Type

array

`.spec.predictor.workerSpec.containers[].startupProbe.exe`

c.command[]

Type

string

`.spec.predictor.workerSpec.containers[].startupProbe.grp`

C

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.workerSpec.containers[].startupProbe.http` Get

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.containers[].startupProbe.http` Get.httpHeaders

Type

array

`.spec.predictor.workerSpec.containers[].startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.containers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.containers[].volumeDevices`

Type

array

.spec.predictor.workerSpec.containers[].volumeDevices[]

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.workerSpec.containers[].volumeMounts

Type

array

.spec.predictor.workerSpec.containers[].volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

`.spec.predictor.workerSpec.dnsConfig`

Type

`object`

Property	Type	Description
<code>nameservers</code>	<code>array</code>	
<code>options</code>	<code>array</code>	
<code>searches</code>	<code>array</code>	

`.spec.predictor.workerSpec.dnsConfig.nameservers`

Type

`array`

`.spec.predictor.workerSpec.dnsConfig.nameservers[]`

Type

`string`

`.spec.predictor.workerSpec.dnsConfig.options`

Type

`array`

`.spec.predictor.workerSpec.dnsConfig.options[]`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

`.spec.predictor.workerSpec.dnsConfig.searches`

Type

`array`

`.spec.predictor.workerSpec.dnsConfig.searches[]`

Type

`string`

`.spec.predictor.workerSpec.ephemeralContainers`

Type

`array`

`.spec.predictor.workerSpec.ephemeralContainers[]`

Type

`object`

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
targetContainerName	string	

Property	Type	Description
<code>terminationMessagePath</code>	<code>string</code>	
<code>terminationMessagePolicy</code>	<code>string</code>	
<code>tty</code>	<code>boolean</code>	
<code>volumeDevices</code>	<code>array</code>	
<code>volumeMounts</code>	<code>array</code>	
<code>workingDir</code>	<code>string</code>	

`.spec.predictor.workerSpec.ephemeralContainers[].args`

Type

`array`

`.spec.predictor.workerSpec.ephemeralContainers[].args[]`

Type

`string`

**`.spec.predictor.workerSpec.ephemeralContainers[].command`
and**

Type

`array`

**`.spec.predictor.workerSpec.ephemeralContainers[].command[]`
and[]**

Type

`string`

`.spec.predictor.workerSpec.ephemeralContainers[].env`

Type

`array`

`.spec.predictor.workerSpec.ephemeralContainers[].env[]`

Type

`object`

Required

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	
<code>valueFrom</code>	<code>object</code>	

`.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom`

Type

`object`

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	
<code>fieldRef</code>	<code>object</code>	

Property	Type	Description
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	

Property	Type	Description
fieldPath	string	

`.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.workerSpec.ephemeralContainers[].env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.workerSpec.ephemeralContainers[].envFrom`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.workerSpec.ephemeralContainers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	

Property	Type	Description
optional	boolean	

`.spec.predictor.workerSpec.ephemeralContainers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec.command

Type

array

.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.exec.command[]

Type

string

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
headers	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet.headers`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.httpGet.headers[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop`

Type

object

Property	Type	Description
<code>exec</code>	object	
<code>httpGet</code>	object	
<code>sleep</code>	object	
<code>tcpSocket</code>	object	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec.command`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.exec.command[]`

Type

string

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.workerSpec.ephemeralContainers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.workerSpec.ephemeralContainers[].liveNessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.workerSpec.ephemeralContainers[].liveNodesProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.workerSpec.ephemeralContainers[].liveNodesProbe.exec.command`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].liveNodesProbe.exec.command[]`

Type

string

`.spec.predictor.workerSpec.ephemeralContainers[].liveNodesProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.workerSpec.ephemeralContainers[].liveenvsProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.ephemeralContainers[].liveenvsProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.ephemeralContainers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.ephemeralContainers[].ports`

Type

array

.spec.predictor.workerSpec.ephemeralContainers[].ports[]

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	

Property	Type	Description
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec.command`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.exec.command[]`

Type

string

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.ephemeralContainers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	

Property	Type	Description
port		

`.spec.predictor.workerSpec.ephemeralContainers[].resizePolicy`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.predictor.workerSpec.ephemeralContainers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.predictor.workerSpec.ephemeralContainers[].resources.claims`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.predictor.workerSpec.ephemeralContainers[].resources.limits`

Type

object

.spec.predictor.workerSpec.ephemeralContainers[].resources.requests

Type

object

.spec.predictor.workerSpec.ephemeralContainers[].securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
<code>localhostProfile</code>	string	
<code>type</code>	string	

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities`

Type

object

Property	Type	Description
<code>add</code>	array	
<code>drop</code>	array	

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.add`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.add[]`

Type

string

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.drop`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.capabilities.drop[]`

Type

string

`.spec.predictor.workerSpec.ephemeralContainers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.workerSpec.ephemeralContainers[].securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec.command

Type

array

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.exec.command[]**Type**

string

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.workerSpec.ephemeralContainers[].startUpProbe.httpGet.httpHeaders

Type

array

.spec.predictor.workerSpec.ephemeralContainers[].startUpProbe.httpGet.httpHeaders[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.ephemeralContainers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.ephemeralContainers[].volumeDevices`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].volumeDevices[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

`.spec.predictor.workerSpec.ephemeralContainers[].volumeMounts`

Type

array

`.spec.predictor.workerSpec.ephemeralContainers[].volumeMounts[]`

Type

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.predictor.workerSpec.hostAliases

Type

array

.spec.predictor.workerSpec.hostAliases[]

Type

object

Required

ip

Property	Type	Description
hostnames	array	
ip	string	

.spec.predictor.workerSpec.hostAliases[].hostnames

Type

array

.spec.predictor.workerSpec.hostAliases[].hostnames[]

Type

string

.spec.predictor.workerSpec.imagePullSecrets

Type

array

.spec.predictor.workerSpec.imagePullSecrets[]

Type

object

Property	Type	Description
name	string	

.spec.predictor.workerSpec.initContainers

Type

array

.spec.predictor.workerSpec.initContainers[]

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	

Property	Type	Description
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.workerSpec.initContainers[].args

Type

array

.spec.predictor.workerSpec.initContainers[].args[]**Type**

string

.spec.predictor.workerSpec.initContainers[].command**Type**

array

.spec.predictor.workerSpec.initContainers[].command[]**Type**

string

.spec.predictor.workerSpec.initContainers[].env**Type**

array

.spec.predictor.workerSpec.initContainers[].env[]**Type**

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

`.spec.predictor.workerSpec.initContainers[].env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.predictor.workerSpec.initContainers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.workerSpec.initContainers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.workerSpec.initContainers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	

Property	Type	Description
divisor		
resource	string	

.spec.predictor.workerSpec.initContainers[].env[].valueFrom.secretKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.predictor.workerSpec.initContainers[].envFrom

Type

array

.spec.predictor.workerSpec.initContainers[].envFrom[]

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.workerSpec.initContainers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.workerSpec.initContainers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.predictor.workerSpec.initContainers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec.command`

Type

array

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.exec.command[]`

Type

string

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
headers	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.workerSpec.initContainers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.initContainers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

.spec.predictor.workerSpec.initContainers[].lifecycle.preStartOp.exec.command

Type

array

.spec.predictor.workerSpec.initContainers[].lifecycle.preStartOp.exec.command[]

Type

string

.spec.predictor.workerSpec.initContainers[].lifecycle.preStartOp.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	

Property	Type	Description
port		
scheme	string	

`.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.predictor.workerSpec.initContainers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.initContainers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	

Property	Type	Description
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

**`.spec.predictor.workerSpec.initContainers[].livenessProbe`
`.exec`**

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

**`.spec.predictor.workerSpec.initContainers[].livenessProbe`
`.exec.command`**

Type

`array`

**`.spec.predictor.workerSpec.initContainers[].livenessProbe`
`.exec.command[]`**

Type

string

.spec.predictor.workerSpec.initContainers[].livenessProbe .grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.workerSpec.initContainers[].livenessProbe .HttpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		

Property	Type	Description
<code>scheme</code>	<code>string</code>	

**`.spec.predictor.workerSpec.initContainers[].livenessProbe`
`.httpGet.httpHeaders`**

Type

`array`

**`.spec.predictor.workerSpec.initContainers[].livenessProbe`
`.httpGet.httpHeaders[]`**

Type

`object`

Required

`name`

`value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

**`.spec.predictor.workerSpec.initContainers[].livenessProbe`
`.tcpSocket`**

Type

`object`

Required

`port`

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.initContainers[].ports`

Type

array

`.spec.predictor.workerSpec.initContainers[].ports[]`

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

`.spec.predictor.workerSpec.initContainers[].readinessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.workerSpec.initContainers[].readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.workerSpec.initContainers[].readinessProbe.exec.command

Type

array

.spec.predictor.workerSpec.initContainers[].readinessProbe.exec.command[]**Type**

string

.spec.predictor.workerSpec.initContainers[].readinessProbe.grpc**Type**

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.workerSpec.initContainers[].readinessProbe.httpGet.httpHeaders[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.initContainers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.initContainers[].resizePolicy`

Type

array

`.spec.predictor.workerSpec.initContainers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.predictor.workerSpec.initContainers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.workerSpec.initContainers[].resources.claims**Type**

array

.spec.predictor.workerSpec.initContainers[].resources.claims[]**Type**

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.workerSpec.initContainers[].resources.limits**Type**

object

`.spec.predictor.workerSpec.initContainers[].resources.requests`

Type

object

`.spec.predictor.workerSpec.initContainers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	
<code>seccompProfile</code>	object	

Property	Type	Description
windowsOptions	object	

`.spec.predictor.workerSpec.initContainers[].securityContext.appArmorProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.predictor.workerSpec.initContainers[].securityContext.capabilities`

Type

object

Property	Type	Description
add	array	
drop	array	

`.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.add`

Type

array

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.add[]**Type**

string

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.drop**Type**

array

.spec.predictor.workerSpec.initContainers[].securityContext.capabilities.drop[]**Type**

string

.spec.predictor.workerSpec.initContainers[].securityContext.seLinuxOptions**Type**

object

Property	Type	Description
level	string	
role	string	

Property	Type	Description
type	string	
user	string	

`.spec.predictor.workerSpec.initContainers[].securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.predictor.workerSpec.initContainers[].securityContext.windowsOptions`

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	

Property	Type	Description
runAsUserName	string	

`.spec.predictor.workerSpec.initContainers[].startupProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.workerSpec.initContainers[].startupProbe.`

`exec`

Type

object

Property	Type	Description
command	array	

**.spec.predictor.workerSpec.initContainers[].startupProbe.
exec.command**

Type

array

**.spec.predictor.workerSpec.initContainers[].startupProbe.
exec.command[]**

Type

string

**.spec.predictor.workerSpec.initContainers[].startupProbe.
grpc**

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet.httpHeaders`

Type

array

`.spec.predictor.workerSpec.initContainers[].startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.predictor.workerSpec.initContainers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.predictor.workerSpec.initContainers[].volumeDeviceS`

Type

array

`.spec.predictor.workerSpec.initContainers[].volumeDeviceS[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

`.spec.predictor.workerSpec.initContainers[].volumeMounts`

Type

array

`.spec.predictor.workerSpec.initContainers[].volumeMounts[]`

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	

Property	Type	Description
subPathExpr	string	

.spec.predictor.workerSpec.nodeSelector

Type

object

.spec.predictor.workerSpec.os

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.workerSpec.overhead

Type

object

.spec.predictor.workerSpec.readinessGates

Type

array

.spec.predictor.workerSpec.readinessGates[]

Type

object

Required

conditionType

Property	Type	Description
conditionType	string	

.spec.predictor.workerSpec.resourceClaims**Type**

array

.spec.predictor.workerSpec.resourceClaims[]**Type**

object

Required

name

Property	Type	Description
name	string	
source	object	

.spec.predictor.workerSpec.resourceClaims[].source**Type**

object

Property	Type	Description
resourceClaimName	string	
resourceClaimTemplateName	string	

.spec.predictor.workerSpec.schedulingGates

Type

array

.spec.predictor.workerSpec.schedulingGates[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.workerSpec.securityContext

Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	

Property	Type	Description
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctls	array	
windowsOptions	object	

.spec.predictor.workerSpec.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.workerSpec.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.predictor.workerSpec.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.workerSpec.securityContext.supplementalGroups

Type

array

.spec.predictor.workerSpec.securityContext.supplementalGroups[]

Type

integer

.spec.predictor.workerSpec.securityContext.sysctls

Type

array

.spec.predictor.workerSpec.securityContext.sysctls[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.workerSpec.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

`.spec.predictor.workerSpec.tolerations`

Type

`array`

`.spec.predictor.workerSpec.tolerations[]`

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	
<code>key</code>	<code>string</code>	
<code>operator</code>	<code>string</code>	
<code>tolerationSeconds</code>	<code>integer</code>	
<code>value</code>	<code>string</code>	

`.spec.predictor.workerSpec.topologySpreadConstraints`

Type

`array`

.spec.predictor.workerSpec.topologySpreadConstraints[]

Type

object

Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions`

Type

array

`.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[].values`

Type

array

`.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]`

Type

string

.spec.predictor.workerSpec.topologySpreadConstraints[].labelSelector.matchLabels

Type

object

.spec.predictor.workerSpec.topologySpreadConstraints[].matchLabelKeys

Type

array

.spec.predictor.workerSpec.topologySpreadConstraints[].matchLabelKeys[]

Type

string

.spec.predictor.workerSpec.volumes

Type

array

.spec.predictor.workerSpec.volumes[]

Type

object

Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	
iscsi	object	
name	string	
nfs	object	

Property	Type	Description
<code>persistentVolumeClaim</code>	<code>object</code>	
<code>photonPersistentDisk</code>	<code>object</code>	
<code>portworxVolume</code>	<code>object</code>	
<code>projected</code>	<code>object</code>	
<code>quobyte</code>	<code>object</code>	
<code>rbd</code>	<code>object</code>	
<code>scaleIO</code>	<code>object</code>	
<code>secret</code>	<code>object</code>	
<code>storageos</code>	<code>object</code>	
<code>vsphereVolume</code>	<code>object</code>	

`.spec.predictor.workerSpec.volumes[].awsElasticBlockStore`

Type

`object`

Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>partition</code>	<code>integer</code>	
<code>readOnly</code>	<code>boolean</code>	

Property	Type	Description
volumeID	string	

`.spec.predictor.workerSpec.volumes[].azureDisk`

Type

object

Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

`.spec.predictor.workerSpec.volumes[].azureFile`

Type

object

Required

secretName

shareName

Property	Type	Description
readOnly	boolean	

Property	Type	Description
secretName	string	
shareName	string	

`.spec.predictor.workerSpec.volumes[].cephfs`

Type

object

Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

`.spec.predictor.workerSpec.volumes[].cephfs.monitors`

Type

array

`.spec.predictor.workerSpec.volumes[].cephfs.monitors[]`

Type

`string`

`.spec.predictor.workerSpec.volumes[].cephfs.secretRef`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	

`.spec.predictor.workerSpec.volumes[].cinder`

Type

`object`

Required

`volumeID`

Property	Type	Description
<code>fsType</code>	<code>string</code>	
<code>readOnly</code>	<code>boolean</code>	
<code>secretRef</code>	<code>object</code>	
<code>volumeID</code>	<code>string</code>	

`.spec.predictor.workerSpec.volumes[].cinder.secretRef`

Type

`object`

Property	Type	Description
name	string	

`.spec.predictor.workerSpec.volumes[].configMap`

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

`.spec.predictor.workerSpec.volumes[].configMap.items`

Type

array

`.spec.predictor.workerSpec.volumes[].configMap.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	

Property	Type	Description
mode	integer	
path	string	

`.spec.predictor.workerSpec.volumes[].csi`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

`.spec.predictor.workerSpec.volumes[].csi.nodePublishSecretRef`

Type

object

Property	Type	Description
name	string	

`.spec.predictor.workerSpec.volumes[].csi.volumeAttribute`

S

Type

object

`.spec.predictor.workerSpec.volumes[].downwardAPI`

Type

object

Property	Type	Description
<code>defaultMode</code>	integer	
<code>items</code>	array	

`.spec.predictor.workerSpec.volumes[].downwardAPI.item`

S

Type

array

`.spec.predictor.workerSpec.volumes[].downwardAPI.items[]`

S[]

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.predictor.workerSpec.volumes[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.workerSpec.volumes[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.workerSpec.volumes[].emptyDir`

Type

object

Property	Type	Description
medium	string	
sizeLimit		

`.spec.predictor.workerSpec.volumes[].ephemeral`

Type

object

Property	Type	Description
volumeClaimTemplate	object	

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate`

Type

object

Required

spec

Property	Type	Description
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec`

Type

object

Property	Type	Description
accessModes	array	
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

array

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

.spec.predictor.workerSpec.volumes[].ephemeral.volume ClaimTemplate.spec.resources

Type

object

Property	Type	Description
limits	object	
requests	object	

.spec.predictor.workerSpec.volumes[].ephemeral.volume ClaimTemplate.spec.resources.limits

Type

object

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests`

Type

object

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

Type

array

`.spec.predictor.workerSpec.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

**.spec.predictor.workerSpec.volumes[].ephemeral.volume
ClaimTemplate.spec.selector.matchExpressions[].values**

Type

array

**.spec.predictor.workerSpec.volumes[].ephemeral.volume
ClaimTemplate.spec.selector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.volumes[].ephemeral.volume
ClaimTemplate.spec.selector.matchLabels**

Type

object

.spec.predictor.workerSpec.volumes[].fc

Type

object

Property	Type	Description
fsType	string	
lun	integer	
readOnly	boolean	
targetWWNs	array	
wwids	array	

.spec.predictor.workerSpec.volumes[].fc.targetWWNs

Type

array

.spec.predictor.workerSpec.volumes[].fc.targetWWNs[]

Type

string

.spec.predictor.workerSpec.volumes[].fc.wwids

Type

array

.spec.predictor.workerSpec.volumes[].fc.wwids[]

Type

string

.spec.predictor.workerSpec.volumes[].flexVolume

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
options	object	
readOnly	boolean	
secretRef	object	

.spec.predictor.workerSpec.volumes[].flexVolume.options**Type**

object

.spec.predictor.workerSpec.volumes[].flexVolume.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.predictor.workerSpec.volumes[].flocker

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

.spec.predictor.workerSpec.volumes[].gcePersistentDisk**Type**

object

Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

.spec.predictor.workerSpec.volumes[].gitRepo**Type**

object

Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

.spec.predictor.workerSpec.volumes[].glusterfs

Type

object

Required

endpoints

path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

.spec.predictor.workerSpec.volumes[].hostPath

Type

object

Required

path

Property	Type	Description
path	string	
type	string	

.spec.predictor.workerSpec.volumes[].iscsi

Type

object

Required

iqn

lun

targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	
targetPortal	string	

.spec.predictor.workerSpec.volumes[].iscsi.portals

Type

array

.spec.predictor.workerSpec.volumes[].iscsi.portals[]

Type

string

.spec.predictor.workerSpec.volumes[].iscsi.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.predictor.workerSpec.volumes[].nfs**Type**

object

Required

path server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

.spec.predictor.workerSpec.volumes[].persistentVolumeClaim**Type**

object

Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

`.spec.predictor.workerSpec.volumes[].photonPersistentDisk`

Type

object

Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

`.spec.predictor.workerSpec.volumes[].portworxVolume`

Type

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	

Property	Type	Description
volumeID	string	

`.spec.predictor.workerSpec.volumes[].projected`

Type

object

Property	Type	Description
defaultMode	integer	
sources	array	

`.spec.predictor.workerSpec.volumes[].projected.sources`

Type

array

`.spec.predictor.workerSpec.volumes[].projected.sources[]`

Type

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	

Property	Type	Description
serviceAccountToken	object	

`.spec.predictor.workerSpec.volumes[].projected.sources[]` `.clusterTrustBundle`

Type

object

Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

`.spec.predictor.workerSpec.volumes[].projected.sources[]` `.clusterTrustBundle.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	

Property	Type	Description
<code>matchLabels</code>	<code>object</code>	

**`.spec.predictor.workerSpec.volumes[].projected.sources[]
.clusterTrustBundle.labelSelector.matchExpressions`**

Type

`array`

**`.spec.predictor.workerSpec.volumes[].projected.sources[]
.clusterTrustBundle.labelSelector.matchExpressions[]`**

Type

`object`

Required

`key`

`operator`

Property	Type	Description
<code>key</code>	<code>string</code>	
<code>operator</code>	<code>string</code>	
<code>values</code>	<code>array</code>	

**`.spec.predictor.workerSpec.volumes[].projected.sources[]
.clusterTrustBundle.labelSelector.matchExpressions[].val
ues`**

Type

`array`

**.spec.predictor.workerSpec.volumes[].projected.sources[]
.clusterTrustBundle.labelSelector.matchExpressions[].values[]**

Type

string

**.spec.predictor.workerSpec.volumes[].projected.sources[]
.clusterTrustBundle.labelSelector.matchLabels**

Type

object

**.spec.predictor.workerSpec.volumes[].projected.sources[]
.configMap**

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

**.spec.predictor.workerSpec.volumes[].projected.sources[]
.configMap.items**

Type

array

`.spec.predictor.workerSpec.volumes[].projected.sources[].configMap.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

`.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items`

Type

array

`.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.workerSpec.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.workerSpec.volumes[].projected.sources[].secret`

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

`.spec.predictor.workerSpec.volumes[].projected.sources[].secret.items`

Type

array

`.spec.predictor.workerSpec.volumes[].projected.sources[]` `.secret.items[]`

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.predictor.workerSpec.volumes[].projected.sources[]` `.serviceAccountToken`

Type

object

Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

.spec.predictor.workerSpec.volumes[].quobyte

Type

object

Required

registry

volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	
volume	string	

.spec.predictor.workerSpec.volumes[].rbd

Type

object

Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	

Property	Type	Description
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

`.spec.predictor.workerSpec.volumes[].rbd.monitors`

Type

array

`.spec.predictor.workerSpec.volumes[].rbd.monitors[]`

Type

string

`.spec.predictor.workerSpec.volumes[].rbd.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.predictor.workerSpec.volumes[].scaleIO`

Type

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	
system	string	
volumeName	string	

.spec.predictor.workerSpec.volumes[].scaleIO.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.predictor.workerSpec.volumes[].secret

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

.spec.predictor.workerSpec.volumes[].secret.items**Type**

array

.spec.predictor.workerSpec.volumes[].secret.items[]**Type**

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

.spec.predictor.workerSpec.volumes[].storageos

Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

.spec.predictor.workerSpec.volumes[].storageos.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.predictor.workerSpec.volumes[].vsphereVolume**Type**

object

Required

volumePath

Property	Type	Description
fsType	string	

Property	Type	Description
storagePolicyID	string	
storagePolicyName	string	
volumePath	string	

.spec.predictor.xgboost

Type

object

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
protocolVersion	string	
readinessProbe	object	

Property	Type	Description
resizePolicy	array	
resources	object	
restartPolicy	string	
runtimeVersion	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
storage	object	
storageUri	string	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.predictor.xgboost.args

Type

array

`.spec.predictor.xgboost.args[]`

Type

string

`.spec.predictor.xgboost.command`

Type

array

`.spec.predictor.xgboost.command[]`

Type

string

`.spec.predictor.xgboost.env`

Type

array

`.spec.predictor.xgboost.env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	

Property	Type	Description
valueFrom	object	

.spec.predictor.xgboost.env[].valueFrom

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

.spec.predictor.xgboost.env[].valueFrom.configMapKeyRef

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.xgboost.env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.predictor.xgboost.env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.predictor.xgboost.env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.predictor.xgboost.envFrom`

Type

array

`.spec.predictor.xgboost.envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.predictor.xgboost.envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.xgboost.envFrom[].secretRef

Type

object

Property	Type	Description
name	string	
optional	boolean	

.spec.predictor.xgboost.lifecycle

Type

object

Property	Type	Description
postStart	object	
preStop	object	

.spec.predictor.xgboost.lifecycle.postStart

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.predictor.xgboost.lifecycle.postStart.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.xgboost.lifecycle.postStart.exec.command

Type

array

.spec.predictor.xgboost.lifecycle.postStart.exec.command

[]

Type

string

.spec.predictor.xgboost.lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.xgboost.lifecycle.postStart.httpGet.httpHeaders**Type**

array

.spec.predictor.xgboost.lifecycle.postStart.httpGet.httpHeaders[]**Type**

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.xgboost.lifecycle.postStart.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.xgboost.lifecycle.postStart.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.xgboost.lifecycle.preStop

Type

object

Property	Type	Description
exec	object	
HttpGet	object	

Property	Type	Description
sleep	object	
tcpSocket	object	

.spec.predictor.xgboost.lifecycle.preStop.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.xgboost.lifecycle.preStop.exec.command

Type

array

.spec.predictor.xgboost.lifecycle.preStop.exec.command[]

Type

string

.spec.predictor.xgboost.lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.xgboost.lifecycle.preStop.httpGet.httpHeaders

Type

array

.spec.predictor.xgboost.lifecycle.preStop.httpGet.httpHeaders[]

Type

object

Required

name value

Property	Type	Description
name	string	
value	string	

.spec.predictor.xgboost.lifecycle.preStop.sleep

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

.spec.predictor.xgboost.lifecycle.preStop.tcpSocket**Type**

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.xgboost.livenessProbe**Type**

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	

Property	Type	Description
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.predictor.xgboost.livenessProbe.exec`

Type

`object`

Property	Type	Description
<code>command</code>	<code>array</code>	

`.spec.predictor.xgboost.livenessProbe.exec.command`

Type

`array`

`.spec.predictor.xgboost.livenessProbe.exec.command[]`

Type

`string`

.spec.predictor.xgboost.livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.xgboost.livenessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.xgboost.livenessProbe.httpGet.httpHeader

S

Type

array

.spec.predictor.xgboost.livenessProbe.httpGet.headers[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.xgboost.livenessProbe.tcpSocket

Type

object

Property	Type	Description
host	string	
port		

.spec.predictor.xgboost.ports

Type

array

.spec.predictor.xgboost.ports[]

Type

`object`**Required**`containerPort`

Property	Type	Description
<code>containerPort</code>	<code>integer</code>	
<code>hostIP</code>	<code>string</code>	
<code>hostPort</code>	<code>integer</code>	
<code>name</code>	<code>string</code>	
<code>protocol</code>	<code>string</code>	

.spec.predictor.xgboost.readinessProbe**Type**`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	

Property	Type	Description
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.predictor.xgboost.readinessProbe.exec`

Type

object

Property	Type	Description
command	array	

`.spec.predictor.xgboost.readinessProbe.exec.command`

Type

array

`.spec.predictor.xgboost.readinessProbe.exec.command[]`

Type

string

`.spec.predictor.xgboost.readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.xgboost.readinessProbe.httpGet

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.xgboost.readinessProbe.httpGet.httpHeaders

Type

array

.spec.predictor.xgboost.readinessProbe.httpGet.httpHeaders[]

Type

object

Required`name` `value`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>value</code>	<code>string</code>	

.spec.predictor.xgboost.readinessProbe.tcpSocket**Type**`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>port</code>		

.spec.predictor.xgboost.resizePolicy**Type**`array`**.spec.predictor.xgboost.resizePolicy[]****Type**`object`**Required**`resourceName` `restartPolicy`

Property	Type	Description
resourceName	string	
restartPolicy	string	

.spec.predictor.xgboost.resources

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

.spec.predictor.xgboost.resources.claims

Type

array

.spec.predictor.xgboost.resources.claims[]

Type

object

Required

name

Property	Type	Description
name	string	

.spec.predictor.xgboost.resources.limits

Type

object

.spec.predictor.xgboost.resources.requests

Type

object

.spec.predictor.xgboost.securityContext

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

.spec.predictor.xgboost.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.predictor.xgboost.securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

.spec.predictor.xgboost.securityContext.capabilities.add

Type

array

`.spec.predictor.xgboost.securityContext.capabilities.add[]`

Type

string

`.spec.predictor.xgboost.securityContext.capabilities.drop`

Type

array

`.spec.predictor.xgboost.securityContext.capabilities.drop[]`

Type

string

`.spec.predictor.xgboost.securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.predictor.xgboost.securityContext.secompProfile`

Type

`object`**Required**`type`

Property	Type	Description
<code>localhostProfile</code>	<code>string</code>	
<code>type</code>	<code>string</code>	

.spec.predictor.xgboost.securityContext.windowsOptions**Type**`object`

Property	Type	Description
<code>gmsaCredentialSpec</code>	<code>string</code>	
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

.spec.predictor.xgboost.startupProbe**Type**`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	

Property	Type	Description
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.predictor.xgboost.startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.predictor.xgboost.startupProbe.exec.command

Type

array

.spec.predictor.xgboost.startupProbe.exec.command[]

Type

string

.spec.predictor.xgboost.startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.predictor.xgboost.startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.predictor.xgboost.startupProbe.httpGet.httpHeaders

Type

array

.spec.predictor.xgboost.startupProbe.httpGet.httpHeaders

[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.predictor.xgboost.startupProbe.tcpSocket

Type

object

Required

port

Property	Type	Description
host	string	
port		

.spec.predictor.xgboost.storage

Type

object

Property	Type	Description
key	string	
parameters	object	
path	string	
schemaPath	string	

.spec.predictor.xgboost.storage.parameters

Type

object

.spec.predictor.xgboost.volumeDevices

Type

array

.spec.predictor.xgboost.volumeDevices[]

Type

object

Required

devicePath name

Property	Type	Description
devicePath	string	
name	string	

.spec.predictor.xgboost.volumeMounts

Type

array

.spec.predictor.xgboost.volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

.spec.transformer

Type

object

Property	Type	Description
activeDeadlineSeconds	integer	
affinity	object	

Property	Type	Description
annotations	object	
automountServiceAccountToken	boolean	
batcher	object	
canaryTrafficPercent	integer	
containerConcurrency	integer	
containers	array	
deploymentStrategy	object	
dnsConfig	object	
dnsPolicy	string	
enableServiceLinks	boolean	
hostAliases	array	
hostIPC	boolean	
hostNetwork	boolean	
hostPID	boolean	
hostUsers	boolean	
hostname	string	
imagePullSecrets	array	
initContainers	array	
labels	object	
logger	object	

Property	Type	Description
maxReplicas	integer	
minReplicas	integer	
nodeName	string	
nodeSelector	object	
os	object	
overhead	object	
preemptionPolicy	string	
priority	integer	
priorityClassName	string	
readinessGates	array	
resourceClaims	array	
restartPolicy	string	
runtimeClassName	string	
scaleMetric	string	
scaleTarget	integer	
schedulerName	string	
schedulingGates	array	
securityContext	object	
serviceAccount	string	
serviceAccountName	string	

Property	Type	Description
setHostnameAsFQDN	boolean	
shareProcessNamespace	boolean	
subdomain	string	
terminationGracePeriodSeconds	integer	
timeout	integer	
tolerations	array	
topologySpreadConstraints	array	
volumes	array	

.spec.transformer.affinity

Type

object

Property	Type	Description
nodeAffinity	object	
podAffinity	object	
podAntiAffinity	object	

.spec.transformer.affinity.nodeAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	object	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

preference

weight

Property	Type	Description
preference	object	
weight	integer	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference

Type

object

Property	Type	Description
matchExpressions	array	
matchFields	array	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions

Type

array

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[]

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpres

ssions[].values

Type

array

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields

Type

array

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[]

Type

object

Required

key

operator

Property	Type	Description
key	string	

Property	Type	Description
operator	string	
values	array	

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values

Type

array

.spec.transformer.affinity.nodeAffinity.preferredDuringSchedulingIgnoredDuringExecution[].preference.matchFields[].values[]

Type

string

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

object

Required

nodeSelectorTerms

Property	Type	Description
nodeSelectorTerms	array	

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms`

Type

array

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[]`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchFields</code>	array	

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions`

Type

array

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values

Type

array

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchExpressions[].values[]

Type

string

.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields

Type

array

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values`

Type

array

`.spec.transformer.affinity.nodeAffinity.requiredDuringSchedulingIgnoredDuringExecution.nodeSelectorTerms[].matchFields[].values[]`

Type

string

.spec.transformer.affinity.podAffinity

Type

object

Property	Type	Description
preferredDuringSchedulingIgnoredDuringExecution	array	
requiredDuringSchedulingIgnoredDuringExecution	array	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution

Type

array

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[]

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

Type

array

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values`

Type

array

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys

Type

array

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys`

Type

array

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]`

Type

string

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions`

Type

array

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[]

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values

Type

array

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchExpressions[].values[]

Type

`string`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector.matchLabels

Type

`object`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

`array`

.spec.transformer.affinity.podAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]

Type

`string`

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution

Type

`array`

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values`

Type

array

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]

Type

string

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys

Type

`array`

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]`

Type

`string`

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector`

Type

`object`

Property	Type	Description
<code>matchExpressions</code>	<code>array</code>	
<code>matchLabels</code>	<code>object</code>	

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

`array`

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values

Type

array

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces`

Type

array

`.spec.transformer.affinity.podAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]`

Type

string

`.spec.transformer.affinity.podAntiAffinity`

Type

object

Property	Type	Description
<code>preferredDuringSchedulingIgnoredDuringExecution</code>	array	
<code>requiredDuringSchedulingIgnoredDuringExecution</code>	array	

`.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

podAffinityTerm

weight

Property	Type	Description
podAffinityTerm	object	
weight	integer	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm

Type

object

Required

topologyKey

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
mismatchLabelKeys	array	
namespaceSelector	object	
namespaces	array	
topologyKey	string	

`.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions`

Type

array

`.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values

Type

array

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.labelSelector.matchLabels

Type

object

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mat

chLabelKeys

Type

array

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.matchLabelKeys[]

Type

string

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys

Type

array

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.mismatchLabelKeys[]

Type

string

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaceSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions

Type

array

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces.selector.matchExpressions[]

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[].values

Type

array

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespacesSelector.matchLabels

Type

object

.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces

Type

array

`.spec.transformer.affinity.podAntiAffinity.preferredDuringSchedulingIgnoredDuringExecution[].podAffinityTerm.namespaces[]`

Type

string

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution`

Type

array

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[]`

Type

object

Required

topologyKey

Property	Type	Description
<code>labelSelector</code>	object	
<code>matchLabelKeys</code>	array	
<code>mismatchLabelKeys</code>	array	
<code>namespaceSelector</code>	object	
<code>namespaces</code>	array	

Property	Type	Description
topologyKey	string	

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions`

Type

array

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values

Type

array

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].labelSelector.matchLabels

Type

object

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys

Type

array

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].matchLabelKeys[]**Type**

string

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys**Type**

array

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].mismatchLabelKeys[]**Type**

string

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector**Type**

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions`

Type

array

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values`

Type

array

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchExpressions[].values[]

Type

string

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaceSelector.matchLabels

Type

object

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces

Type

array

.spec.transformer.affinity.podAntiAffinity.requiredDuringSchedulingIgnoredDuringExecution[].namespaces[]

Type

string

.spec.transformer.annotations

Type

object

.spec.transformer.batcher

Type

object

Property	Type	Description
maxBatchSize	integer	
maxLatency	integer	
timeout	integer	

.spec.transformer.containers

Type

array

.spec.transformer.containers[]

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	

Property	Type	Description
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.transformer.containers[].args

Type

array

.spec.transformer.containers[].args[]

Type

string

.spec.transformer.containers[].command

Type

array

.spec.transformer.containers[].command[]

Type

string

.spec.transformer.containers[].env

Type

array

.spec.transformer.containers[].env[]

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

`.spec.transformer.containers[].env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.transformer.containers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	

Property	Type	Description
name	string	
optional	boolean	

`.spec.transformer.containers[].env[].valueFrom.fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.transformer.containers[].env[].valueFrom.resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.transformer.containers[].env[].valueFrom.secretKey`

Ref

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.transformer.containers[].envFrom`

Type

array

`.spec.transformer.containers[].envFrom[]`

Type

object

Property	Type	Description
configMapRef	object	
prefix	string	
secretRef	object	

`.spec.transformer.containers[].envFrom[].configMapRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.transformer.containers[].envFrom[].secretRef`

Type

object

Property	Type	Description
name	string	
optional	boolean	

`.spec.transformer.containers[].lifecycle`

Type

object

Property	Type	Description
postStart	object	
preStop	object	

`.spec.transformer.containers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.transformer.containers[].lifecycle.postStart.exec**Type**

object

Property	Type	Description
command	array	

.spec.transformer.containers[].lifecycle.postStart.exec.command**Type**

array

.spec.transformer.containers[].lifecycle.postStart.exec.command[]**Type**

string

.spec.transformer.containers[].lifecycle.postStart.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.transformer.containers[].lifecycle.postStart.httpGet. httpHeaders

Type

array

.spec.transformer.containers[].lifecycle.postStart.httpGet. httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.containers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.transformer.containers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.containers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

.spec.transformer.containers[].lifecycle.preStop.exec**Type**

object

Property	Type	Description
command	array	

**.spec.transformer.containers[].lifecycle.preStop.exec.com
mand****Type**

array

**.spec.transformer.containers[].lifecycle.preStop.exec.com
mand[]****Type**

string

.spec.transformer.containers[].lifecycle.preStop.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.transformer.containers[].lifecycle.preStop.httpGet.httpHeaders

Type

array

.spec.transformer.containers[].lifecycle.preStop.httpGet.httpHeaders[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.containers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.transformer.containers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.containers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.transformer.containers[].livenessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.transformer.containers[].livenessProbe.exec.command

Type

`array`

`.spec.transformer.containers[].livenessProbe.exec.command[]`

Type

`string`

`.spec.transformer.containers[].livenessProbe.grpc`

Type

`object`

Required

`port`

Property	Type	Description
<code>port</code>	<code>integer</code>	
<code>service</code>	<code>string</code>	

`.spec.transformer.containers[].livenessProbe.httpGet`

Type

`object`

Property	Type	Description
<code>host</code>	<code>string</code>	
<code>httpHeaders</code>	<code>array</code>	
<code>path</code>	<code>string</code>	

Property	Type	Description
port		
scheme	string	

`.spec.transformer.containers[].livenessProbe.httpGet.httpHeaders`

Type

array

`.spec.transformer.containers[].livenessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.containers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.containers[].ports`

Type

array

`.spec.transformer.containers[].ports[]`

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

`.spec.transformer.containers[].readinessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.transformer.containers[].readinessProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.transformer.containers[].readinessProbe.exec.command

Type

array

`.spec.transformer.containers[].readinessProbe.exec.command[]`

Type

string

`.spec.transformer.containers[].readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

`.spec.transformer.containers[].readinessProbe.httpGet`

Type

object

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.transformer.containers[].readinessProbe.httpGet.httpHeaders`

Type

array

`.spec.transformer.containers[].readinessProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.containers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.containers[].resizePolicy`

Type

array

`.spec.transformer.containers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.transformer.containers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.transformer.containers[].resources.claims`

Type

array

`.spec.transformer.containers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.transformer.containers[].resources.limits`

Type

object

`.spec.transformer.containers[].resources.requests`

Type

object

`.spec.transformer.containers[].securityContext`

Type

object

Property	Type	Description
allowPrivilegeEscalation	boolean	
appArmorProfile	object	

Property	Type	Description
capabilities	object	
privileged	boolean	
procMount	string	
readOnlyRootFilesystem	boolean	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
windowsOptions	object	

.spec.transformer.containers[].securityContext.appArmor Profile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.transformer.containers[].securityContext.capabilitie`

S

Type

object

Property	Type	Description
add	array	
drop	array	

`.spec.transformer.containers[].securityContext.capabilitie`

s.add

Type

array

`.spec.transformer.containers[].securityContext.capabilitie`

s.add[]

Type

string

`.spec.transformer.containers[].securityContext.capabilitie`

s.drop

Type

array

`.spec.transformer.containers[].securityContext.capabilities.drop[]`

Type

string

`.spec.transformer.containers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.transformer.containers[].securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	

Property	Type	Description
type	string	

`.spec.transformer.containers[].securityContext.windowsOptions`

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

`.spec.transformer.containers[].startupProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	

Property	Type	Description
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

.spec.transformer.containers[].startupProbe.exec

Type

object

Property	Type	Description
command	array	

.spec.transformer.containers[].startupProbe.exec.command

Type

array

.spec.transformer.containers[].startupProbe.exec.command[]

Type

string

.spec.transformer.containers[].startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.transformer.containers[].startupProbe.httpGet**Type**

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

.spec.transformer.containers[].startupProbe.httpGet.httpHeaders**Type**

array

`.spec.transformer.containers[].startupProbe.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.containers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.containers[].volumeDevices`

Type

array

.spec.transformer.containers[].volumeDevices[]

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	
name	string	

.spec.transformer.containers[].volumeMounts

Type

array

.spec.transformer.containers[].volumeMounts[]

Type

object

Required

mountPath

name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	

Property	Type	Description
<code>recursiveReadOnly</code>	<code>string</code>	
<code>subPath</code>	<code>string</code>	
<code>subPathExpr</code>	<code>string</code>	

`.spec.transformer.deploymentStrategy`

Type

`object`

Property	Type	Description
<code>rollingUpdate</code>	<code>object</code>	
<code>type</code>	<code>string</code>	

`.spec.transformer.deploymentStrategy.rollingUpdate`

Type

`object`

Property	Type	Description
<code>maxSurge</code>	<code>integer</code>	
<code>maxUnavailable</code>	<code>integer</code>	

`.spec.transformer.dnsConfig`

Type

`object`

Property	Type	Description
nameservers	array	
options	array	
searches	array	

.spec.transformer.dnsConfig.nameservers

Type

array

.spec.transformer.dnsConfig.nameservers[]

Type

string

.spec.transformer.dnsConfig.options

Type

array

.spec.transformer.dnsConfig.options[]

Type

object

Property	Type	Description
name	string	
value	string	

.spec.transformer.dnsConfig.searches

Type

array

.spec.transformer.dnsConfig.searches[]

Type

string

.spec.transformer.hostAliases

Type

array

.spec.transformer.hostAliases[]

Type

object

Required

ip

Property	Type	Description
hostnames	array	
ip	string	

.spec.transformer.hostAliases[].hostnames

Type

array

`.spec.transformer.hostAliases[].hostnames[]`

Type

string

`.spec.transformer.imagePullSecrets`

Type

array

`.spec.transformer.imagePullSecrets[]`

Type

object

Property	Type	Description
name	string	

`.spec.transformer.initContainers`

Type

array

`.spec.transformer.initContainers[]`

Type

object

Required

name

Property	Type	Description
args	array	
command	array	
env	array	
envFrom	array	
image	string	
imagePullPolicy	string	
lifecycle	object	
livenessProbe	object	
name	string	
ports	array	
readinessProbe	object	
resizePolicy	array	
resources	object	
restartPolicy	string	
securityContext	object	
startupProbe	object	
stdin	boolean	
stdinOnce	boolean	
terminationMessagePath	string	
terminationMessagePolicy	string	

Property	Type	Description
tty	boolean	
volumeDevices	array	
volumeMounts	array	
workingDir	string	

.spec.transformer.initContainers[].args

Type

array

.spec.transformer.initContainers[].args[]

Type

string

.spec.transformer.initContainers[].command

Type

array

.spec.transformer.initContainers[].command[]

Type

string

.spec.transformer.initContainers[].env

Type

array

`.spec.transformer.initContainers[].env[]`

Type

object

Required

name

Property	Type	Description
name	string	
value	string	
valueFrom	object	

`.spec.transformer.initContainers[].env[].valueFrom`

Type

object

Property	Type	Description
configMapKeyRef	object	
fieldRef	object	
resourceFieldRef	object	
secretKeyRef	object	

`.spec.transformer.initContainers[].env[].valueFrom.configMapKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

.spec.transformer.initContainers[].env[].valueFrom.fieldRef**Type**

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

.spec.transformer.initContainers[].env[].valueFrom.resourceFieldRef**Type**

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.transformer.initContainers[].env[].valueFrom.secretKeyRef`

Type

object

Required

key

Property	Type	Description
key	string	
name	string	
optional	boolean	

`.spec.transformer.initContainers[].envFrom`

Type

array

`.spec.transformer.initContainers[].envFrom[]`

Type

object

Property	Type	Description
<code>configMapRef</code>	<code>object</code>	
<code>prefix</code>	<code>string</code>	
<code>secretRef</code>	<code>object</code>	

`.spec.transformer.initContainers[].envFrom[].configMapRef`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

`.spec.transformer.initContainers[].envFrom[].secretRef`

Type

`object`

Property	Type	Description
<code>name</code>	<code>string</code>	
<code>optional</code>	<code>boolean</code>	

`.spec.transformer.initContainers[].lifecycle`

Type

`object`

Property	Type	Description
postStart	object	
preStop	object	

`.spec.transformer.initContainers[].lifecycle.postStart`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.transformer.initContainers[].lifecycle.postStart.exec`

Type

object

Property	Type	Description
command	array	

`.spec.transformer.initContainers[].lifecycle.postStart.exec.command`

Type

array

`.spec.transformer.initContainers[].lifecycle.postStart.exec.command[]`

Type

string

`.spec.transformer.initContainers[].lifecycle.postStart.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.transformer.initContainers[].lifecycle.postStart.httpGet.httpHeaders`

Type

array

`.spec.transformer.initContainers[].lifecycle.postStart.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.initContainers[].lifecycle.postStart.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.transformer.initContainers[].lifecycle.postStart.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.initContainers[].lifecycle.preStop`

Type

object

Property	Type	Description
exec	object	
httpGet	object	
sleep	object	
tcpSocket	object	

`.spec.transformer.initContainers[].lifecycle.preStop.exec`

Type

object

Property	Type	Description
command	array	

`.spec.transformer.initContainers[].lifecycle.preStop.exec.command`

Type

array

`.spec.transformer.initContainers[].lifecycle.preStop.exec.command`

Type

string

`.spec.transformer.initContainers[].lifecycle.preStop.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.transformer.initContainers[].lifecycle.preStop.httpGet.httpHeaders`

Type

array

`.spec.transformer.initContainers[].lifecycle.preStop.httpGet.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.initContainers[].lifecycle.preStop.sleep`

Type

object

Required

seconds

Property	Type	Description
seconds	integer	

`.spec.transformer.initContainers[].lifecycle.preStop.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.initContainers[].livenessProbe`

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.transformer.initContainers[].livenessProbe.exec`

Type

object

Property	Type	Description
command	array	

.spec.transformer.initContainers[].livenessProbe.exec.command

Type

array

.spec.transformer.initContainers[].livenessProbe.exec.command[]

Type

string

.spec.transformer.initContainers[].livenessProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.transformer.initContainers[].livenessProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.transformer.initContainers[].livenessProbe.httpGet.
httpHeaders****Type**

array

**.spec.transformer.initContainers[].livenessProbe.httpGet.
httpHeaders[]****Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.transformer.initContainers[].livenessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.initContainers[].ports`

Type

array

`.spec.transformer.initContainers[].ports[]`

Type

object

Required

containerPort

Property	Type	Description
containerPort	integer	
hostIP	string	
hostPort	integer	
name	string	
protocol	string	

.spec.transformer.initContainers[].readinessProbe

Type

object

Property	Type	Description
exec	object	
failureThreshold	integer	
grpc	object	
httpGet	object	
initialDelaySeconds	integer	
periodSeconds	integer	
successThreshold	integer	
tcpSocket	object	
terminationGracePeriodSeconds	integer	
timeoutSeconds	integer	

`.spec.transformer.initContainers[].readinessProbe.exec`

Type

object

Property	Type	Description
<code>command</code>	array	

`.spec.transformer.initContainers[].readinessProbe.exec.command`

Type

array

`.spec.transformer.initContainers[].readinessProbe.exec.command[]`

Type

string

`.spec.transformer.initContainers[].readinessProbe.grpc`

Type

object

Required

port

Property	Type	Description
<code>port</code>	integer	
<code>service</code>	string	

`.spec.transformer.initContainers[].readinessProbe.httpGet`

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

`.spec.transformer.initContainers[].readinessProbe.httpGet` `.httpHeaders`

Type

array

`.spec.transformer.initContainers[].readinessProbe.httpGet` `.httpHeaders[]`

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

`.spec.transformer.initContainers[].readinessProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.initContainers[].resizePolicy`

Type

array

`.spec.transformer.initContainers[].resizePolicy[]`

Type

object

Required

resourceName

restartPolicy

Property	Type	Description
resourceName	string	
restartPolicy	string	

`.spec.transformer.initContainers[].resources`

Type

object

Property	Type	Description
claims	array	
limits	object	
requests	object	

`.spec.transformer.initContainers[].resources.claims`

Type

array

`.spec.transformer.initContainers[].resources.claims[]`

Type

object

Required

name

Property	Type	Description
name	string	

`.spec.transformer.initContainers[].resources.limits`

Type

object

`.spec.transformer.initContainers[].resources.requests`

Type

object

`.spec.transformer.initContainers[].securityContext`

Type

object

Property	Type	Description
<code>allowPrivilegeEscalation</code>	boolean	
<code>appArmorProfile</code>	object	
<code>capabilities</code>	object	
<code>privileged</code>	boolean	
<code>procMount</code>	string	
<code>readOnlyRootFilesystem</code>	boolean	
<code>runAsGroup</code>	integer	
<code>runAsNonRoot</code>	boolean	
<code>runAsUser</code>	integer	
<code>seLinuxOptions</code>	object	

Property	Type	Description
seccompProfile	object	
windowsOptions	object	

.spec.transformer.initContainers[].securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.transformer.initContainers[].securityContext.capabilities

Type

object

Property	Type	Description
add	array	
drop	array	

`.spec.transformer.initContainers[].securityContext.capabilities.add`

Type

array

`.spec.transformer.initContainers[].securityContext.capabilities.add[]`

Type

string

`.spec.transformer.initContainers[].securityContext.capabilities.drop`

Type

array

`.spec.transformer.initContainers[].securityContext.capabilities.drop[]`

Type

string

`.spec.transformer.initContainers[].securityContext.seLinuxOptions`

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

`.spec.transformer.initContainers[].securityContext.seccompProfile`

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

`.spec.transformer.initContainers[].securityContext.windowsOptions`

Type

object

Property	Type	Description
gmsaCredentialSpec	string	

Property	Type	Description
<code>gmsaCredentialSpecName</code>	<code>string</code>	
<code>hostProcess</code>	<code>boolean</code>	
<code>runAsUserName</code>	<code>string</code>	

`.spec.transformer.initContainers[].startupProbe`

Type

`object`

Property	Type	Description
<code>exec</code>	<code>object</code>	
<code>failureThreshold</code>	<code>integer</code>	
<code>grpc</code>	<code>object</code>	
<code>httpGet</code>	<code>object</code>	
<code>initialDelaySeconds</code>	<code>integer</code>	
<code>periodSeconds</code>	<code>integer</code>	
<code>successThreshold</code>	<code>integer</code>	
<code>tcpSocket</code>	<code>object</code>	
<code>terminationGracePeriodSeconds</code>	<code>integer</code>	
<code>timeoutSeconds</code>	<code>integer</code>	

`.spec.transformer.initContainers[].startupProbe.exec`

Type

object

Property	Type	Description
command	array	

**.spec.transformer.initContainers[].startupProbe.exec.com
mand**

Type

array

**.spec.transformer.initContainers[].startupProbe.exec.com
mand[]**

Type

string

.spec.transformer.initContainers[].startupProbe.grpc

Type

object

Required

port

Property	Type	Description
port	integer	
service	string	

.spec.transformer.initContainers[].startupProbe.httpGet

Type

object

Required

port

Property	Type	Description
host	string	
httpHeaders	array	
path	string	
port		
scheme	string	

**.spec.transformer.initContainers[].startupProbe.httpGet.ht
tpHeaders****Type**

array

**.spec.transformer.initContainers[].startupProbe.httpGet.ht
tpHeaders[]****Type**

object

Required

name

value

Property	Type	Description
name	string	

Property	Type	Description
value	string	

`.spec.transformer.initContainers[].startupProbe.tcpSocket`

Type

object

Required

port

Property	Type	Description
host	string	
port		

`.spec.transformer.initContainers[].volumeDevices`

Type

array

`.spec.transformer.initContainers[].volumeDevices[]`

Type

object

Required

devicePath

name

Property	Type	Description
devicePath	string	

Property	Type	Description
name	string	

`.spec.transformer.initContainers[].volumeMounts`

Type

array

`.spec.transformer.initContainers[].volumeMounts[]`

Type

object

Required

mountPath name

Property	Type	Description
mountPath	string	
mountPropagation	string	
name	string	
readOnly	boolean	
recursiveReadOnly	string	
subPath	string	
subPathExpr	string	

`.spec.transformer.labels`

Type

object

.spec.transformer.logger

Type

object

Property	Type	Description
metadataHeaders	array	
mode	string	
url	string	

.spec.transformer.logger.metadataHeaders

Type

array

.spec.transformer.logger.metadataHeaders[]

Type

string

.spec.transformer.nodeSelector

Type

object

.spec.transformer.os

Type

object

Property	Type	Description
name	string	

.spec.transformer.overhead

Type

object

.spec.transformer.readinessGates

Type

array

.spec.transformer.readinessGates[]

Type

object

Required

conditionType

Property	Type	Description
conditionType	string	

.spec.transformer.resourceClaims

Type

array

.spec.transformer.resourceClaims[]

Type

object

Required

name

Property	Type	Description
name	string	
source	object	

.spec.transformer.resourceClaims[].source**Type**

object

Property	Type	Description
resourceClaimName	string	
resourceClaimTemplateName	string	

.spec.transformer.schedulingGates**Type**

array

.spec.transformer.schedulingGates[]**Type**

object

Required

name

Property	Type	Description
name	string	

.spec.transformer.securityContext

Type

object

Property	Type	Description
appArmorProfile	object	
fsGroup	integer	
fsGroupChangePolicy	string	
runAsGroup	integer	
runAsNonRoot	boolean	
runAsUser	integer	
seLinuxOptions	object	
seccompProfile	object	
supplementalGroups	array	
sysctls	array	
windowsOptions	object	

.spec.transformer.securityContext.appArmorProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	
type	string	

.spec.transformer.securityContext.seLinuxOptions

Type

object

Property	Type	Description
level	string	
role	string	
type	string	
user	string	

.spec.transformer.securityContext.seccompProfile

Type

object

Required

type

Property	Type	Description
localhostProfile	string	

Property	Type	Description
type	string	

.spec.transformer.securityContext.supplementalGroups

Type

array

.spec.transformer.securityContext.supplementalGroups[]

Type

integer

.spec.transformer.securityContext.sysctls

Type

array

.spec.transformer.securityContext.sysctls[]

Type

object

Required

name

value

Property	Type	Description
name	string	
value	string	

.spec.transformer.securityContext.windowsOptions

Type

object

Property	Type	Description
gmsaCredentialSpec	string	
gmsaCredentialSpecName	string	
hostProcess	boolean	
runAsUserName	string	

.spec.transformer.tolerations

Type

array

.spec.transformer.tolerations[]

Type

object

Property	Type	Description
effect	string	
key	string	
operator	string	
tolerationSeconds	integer	
value	string	

.spec.transformer.topologySpreadConstraints

Type

array

.spec.transformer.topologySpreadConstraints[]

Type

object

Required

maxSkew

topologyKey

whenUnsatisfiable

Property	Type	Description
labelSelector	object	
matchLabelKeys	array	
maxSkew	integer	
minDomains	integer	
nodeAffinityPolicy	string	
nodeTaintsPolicy	string	
topologyKey	string	
whenUnsatisfiable	string	

.spec.transformer.topologySpreadConstraints[].labelSelector

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions`

Type

array

`.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
key	string	
operator	string	
values	array	

`.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[].values`

Type

array

.spec.transformer.topologySpreadConstraints[].labelSelector.matchExpressions[].values[]

Type

string

.spec.transformer.topologySpreadConstraints[].labelSelector.matchLabels

Type

object

.spec.transformer.topologySpreadConstraints[].matchLabelKeys

Type

array

.spec.transformer.topologySpreadConstraints[].matchLabelKeys[]

Type

string

.spec.transformer.volumes

Type

array

.spec.transformer.volumes[]

Type

object

Required

name

Property	Type	Description
awsElasticBlockStore	object	
azureDisk	object	
azureFile	object	
cephfs	object	
cinder	object	
configMap	object	
csi	object	
downwardAPI	object	
emptyDir	object	
ephemeral	object	
fc	object	
flexVolume	object	
flocker	object	
gcePersistentDisk	object	
gitRepo	object	
glusterfs	object	
hostPath	object	

Property	Type	Description
iscsi	object	
name	string	
nfs	object	
persistentVolumeClaim	object	
photonPersistentDisk	object	
portworxVolume	object	
projected	object	
quobyte	object	
rbd	object	
scaleIO	object	
secret	object	
storageos	object	
vsphereVolume	object	

.spec.transformer.volumes[].awsElasticBlockStore

Type

object

Required

volumeID

Property	Type	Description
fsType	string	

Property	Type	Description
partition	integer	
readOnly	boolean	
volumeID	string	

.spec.transformer.volumes[].azureDisk

Type

object

Required

diskName

diskURI

Property	Type	Description
cachingMode	string	
diskName	string	
diskURI	string	
fsType	string	
kind	string	
readOnly	boolean	

.spec.transformer.volumes[].azureFile

Type

object

Required

secretName

shareName

Property	Type	Description
readOnly	boolean	
secretName	string	
shareName	string	

`.spec.transformer.volumes[].cephfs`

Type

object

Required

monitors

Property	Type	Description
monitors	array	
path	string	
readOnly	boolean	
secretFile	string	
secretRef	object	
user	string	

`.spec.transformer.volumes[].cephfs.monitors`

Type

array

`.spec.transformer.volumes[].cephfs.monitors[]`

Type

string

.spec.transformer.volumes[].cephfs.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.transformer.volumes[].cinder**Type**

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeID	string	

.spec.transformer.volumes[].cinder.secretRef**Type**

object

Property	Type	Description
name	string	

`.spec.transformer.volumes[].configMap`

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
name	string	
optional	boolean	

`.spec.transformer.volumes[].configMap.items`

Type

array

`.spec.transformer.volumes[].configMap.items[]`

Type

object

Required

key path

Property	Type	Description
key	string	

Property	Type	Description
mode	integer	
path	string	

`.spec.transformer.volumes[].csi`

Type

object

Required

driver

Property	Type	Description
driver	string	
fsType	string	
nodePublishSecretRef	object	
readOnly	boolean	
volumeAttributes	object	

`.spec.transformer.volumes[].csi.nodePublishSecretRef`

Type

object

Property	Type	Description
name	string	

`.spec.transformer.volumes[].csi.volumeAttributes`

Type

object

.spec.transformer.volumes[].downwardAPI**Type**

object

Property	Type	Description
defaultMode	integer	
items	array	

.spec.transformer.volumes[].downwardAPI.items**Type**

array

.spec.transformer.volumes[].downwardAPI.items[]**Type**

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	

Property	Type	Description
resourceFieldRef	object	

`.spec.transformer.volumes[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.transformer.volumes[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

.spec.transformer.volumes[].emptyDir

Type

object

Property	Type	Description
medium	string	
sizeLimit		

.spec.transformer.volumes[].ephemeral

Type

object

Property	Type	Description
volumeClaimTemplate	object	

.spec.transformer.volumes[].ephemeral.volumeClaimTemplate

Type

object

Required

spec

Property	Type	Description
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.

Property	Type	Description
spec	object	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec`

Type

object

Property	Type	Description
accessModes	array	
dataSource	object	
dataSourceRef	object	
resources	object	
selector	object	
storageClassName	string	
volumeAttributesClassName	string	
volumeMode	string	
volumeName	string	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes`

Type

array

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.accessModes[]`

Type

string

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSource`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.dataSourceRef`

Type

object

Required

kind

name

Property	Type	Description
apiGroup	string	
kind	string	
name	string	
namespace	string	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources`

Type

object

Property	Type	Description
limits	object	
requests	object	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.limits`

Type

object

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.resources.requests`

Type

object

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector`

Type

object

Property	Type	Description
<code>matchExpressions</code>	array	
<code>matchLabels</code>	object	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions`

Type

array

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[]`

Type

object

Required

key operator

Property	Type	Description
<code>key</code>	string	
<code>operator</code>	string	
<code>values</code>	array	

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values`

Type

array

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchExpressions[].values[]`

Type

string

`.spec.transformer.volumes[].ephemeral.volumeClaimTemplate.spec.selector.matchLabels`

Type

object

`.spec.transformer.volumes[].fc`

Type

object

Property	Type	Description
<code>fsType</code>	string	
<code>lun</code>	integer	
<code>readOnly</code>	boolean	
<code>targetWWNs</code>	array	
<code>wwids</code>	array	

`.spec.transformer.volumes[].fc.targetWWNs`

Type

array

`.spec.transformer.volumes[].fc.targetWWNs[]`

Type

string

`.spec.transformer.volumes[].fc.wwids`

Type

array

`.spec.transformer.volumes[].fc.wwids[]`

Type

string

`.spec.transformer.volumes[].flexVolume`

Type

object

Required

driver

Property	Type	Description
<code>driver</code>	<code>string</code>	
<code>fsType</code>	<code>string</code>	

Property	Type	Description
options	object	
readOnly	boolean	
secretRef	object	

`.spec.transformer.volumes[].flexVolume.options`

Type

object

`.spec.transformer.volumes[].flexVolume.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.transformer.volumes[].flocker`

Type

object

Property	Type	Description
datasetName	string	
datasetUUID	string	

`.spec.transformer.volumes[].gcePersistentDisk`

Type

object

Required

pdName

Property	Type	Description
fsType	string	
partition	integer	
pdName	string	
readOnly	boolean	

.spec.transformer.volumes[].gitRepo**Type**

object

Required

repository

Property	Type	Description
directory	string	
repository	string	
revision	string	

.spec.transformer.volumes[].glusterfs**Type**

object

Required

endpoints path

Property	Type	Description
endpoints	string	
path	string	
readOnly	boolean	

.spec.transformer.volumes[].hostPath

Type

object

Required

path

Property	Type	Description
path	string	
type	string	

.spec.transformer.volumes[].iscsi

Type

object

Required

iqn lun targetPortal

Property	Type	Description
chapAuthDiscovery	boolean	

Property	Type	Description
chapAuthSession	boolean	
fsType	string	
initiatorName	string	
iqn	string	
iscsiInterface	string	
lun	integer	
portals	array	
readOnly	boolean	
secretRef	object	
targetPortal	string	

.spec.transformer.volumes[].iscsi.portals

Type

array

.spec.transformer.volumes[].iscsi.portals[]

Type

string

.spec.transformer.volumes[].iscsi.secretRef

Type

object

Property	Type	Description
name	string	

`.spec.transformer.volumes[].nfs`

Type

object

Required

path

server

Property	Type	Description
path	string	
readOnly	boolean	
server	string	

`.spec.transformer.volumes[].persistentVolumeClaim`

Type

object

Required

claimName

Property	Type	Description
claimName	string	
readOnly	boolean	

`.spec.transformer.volumes[].photonPersistentDisk`

Type

object

Required

pdID

Property	Type	Description
fsType	string	
pdID	string	

.spec.transformer.volumes[].portworxVolume**Type**

object

Required

volumeID

Property	Type	Description
fsType	string	
readOnly	boolean	
volumeID	string	

.spec.transformer.volumes[].projected**Type**

object

Property	Type	Description
defaultMode	integer	

Property	Type	Description
sources	array	

`.spec.transformer.volumes[].projected.sources`

Type

array

`.spec.transformer.volumes[].projected.sources[]`

Type

object

Property	Type	Description
clusterTrustBundle	object	
configMap	object	
downwardAPI	object	
secret	object	
serviceAccountToken	object	

`.spec.transformer.volumes[].projected.sources[].clusterTrustBundle`

Type

object

Required

path

Property	Type	Description
labelSelector	object	
name	string	
optional	boolean	
path	string	
signerName	string	

`.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector`

Type

object

Property	Type	Description
matchExpressions	array	
matchLabels	object	

`.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions`

Type

array

`.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[]`

Type

object

Required

key

operator

Property	Type	Description
key	string	
operator	string	
values	array	

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values

Type

array

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchExpressions[].values[]

Type

string

.spec.transformer.volumes[].projected.sources[].clusterTrustBundle.labelSelector.matchLabels

Type

object

.spec.transformer.volumes[].projected.sources[].configMap

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

.spec.transformer.volumes[].projected.sources[].configMap.items**Type**

array

.spec.transformer.volumes[].projected.sources[].configMap.items[]**Type**

object

Required

key path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.transformer.volumes[].projected.sources[].downwardAPI`

Type

object

Property	Type	Description
items	array	

`.spec.transformer.volumes[].projected.sources[].downwardAPI.items`

Type

array

`.spec.transformer.volumes[].projected.sources[].downwardAPI.items[]`

Type

object

Required

path

Property	Type	Description
fieldRef	object	
mode	integer	
path	string	
resourceFieldRef	object	

`.spec.transformer.volumes[].projected.sources[].downwardAPI.items[].fieldRef`

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	
fieldPath	string	

`.spec.transformer.volumes[].projected.sources[].downwardAPI.items[].resourceFieldRef`

Type

object

Required

resource

Property	Type	Description
containerName	string	
divisor		
resource	string	

`.spec.transformer.volumes[].projected.sources[].secret`

Type

object

Property	Type	Description
items	array	
name	string	
optional	boolean	

.spec.transformer.volumes[].projected.sources[].secret.items

Type

array

.spec.transformer.volumes[].projected.sources[].secret.items[]

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

`.spec.transformer.volumes[].projected.sources[].serviceAccountToken`

Type

object

Required

path

Property	Type	Description
audience	string	
expirationSeconds	integer	
path	string	

`.spec.transformer.volumes[].quobyte`

Type

object

Required

registry volume

Property	Type	Description
group	string	
readOnly	boolean	
registry	string	
tenant	string	
user	string	

Property	Type	Description
volume	string	

`.spec.transformer.volumes[].rbd`

Type

object

Required

image

monitors

Property	Type	Description
fsType	string	
image	string	
keyring	string	
monitors	array	
pool	string	
readOnly	boolean	
secretRef	object	
user	string	

`.spec.transformer.volumes[].rbd.monitors`

Type

array

`.spec.transformer.volumes[].rbd.monitors[]`

Type

string

.spec.transformer.volumes[].rbd.secretRef**Type**

object

Property	Type	Description
name	string	

.spec.transformer.volumes[].scaleIO**Type**

object

Required

gateway

secretRef

system

Property	Type	Description
fsType	string	
gateway	string	
protectionDomain	string	
readOnly	boolean	
secretRef	object	
sslEnabled	boolean	
storageMode	string	
storagePool	string	

Property	Type	Description
system	string	
volumeName	string	

`.spec.transformer.volumes[].scaleIO.secretRef`

Type

object

Property	Type	Description
name	string	

`.spec.transformer.volumes[].secret`

Type

object

Property	Type	Description
defaultMode	integer	
items	array	
optional	boolean	
secretName	string	

`.spec.transformer.volumes[].secret.items`

Type

array

.spec.transformer.volumes[].secret.items[]

Type

object

Required

key

path

Property	Type	Description
key	string	
mode	integer	
path	string	

.spec.transformer.volumes[].storageos

Type

object

Property	Type	Description
fsType	string	
readOnly	boolean	
secretRef	object	
volumeName	string	
volumeNamespace	string	

.spec.transformer.volumes[].storageos.secretRef

Type

object

Property	Type	Description
name	string	

.spec.transformer.volumes[].vsphereVolume

Type

object

Required

volumePath

Property	Type	Description
fsType	string	
storagePolicyID	string	
storagePolicyName	string	
volumePath	string	

.status

Type

object

Property	Type	Description
address	object	
annotations	object	
components	object	

Property	Type	Description
conditions	array	
modelStatus	object	
observedGeneration	integer	
url	string	

.status.address

Type

object

Property	Type	Description
CACerts	string	
audience	string	
name	string	
url	string	

.status.annotations

Type

object

.status.components

Type

object

.status.conditions

Type

array

.status.conditions[]

Type

object

Required

status

type

Property	Type	Description
lastTransitionTime	string	
message	string	
reason	string	
severity	string	
status	string	
type	string	

.status.modelStatus

Type

object

Required

transitionStatus

Property	Type	Description
<code>copies</code>	<code>object</code>	
<code>lastFailureInfo</code>	<code>object</code>	
<code>states</code>	<code>object</code>	
<code>transitionStatus</code>	<code>string</code>	

`.status.modelStatus.copies`

Type

`object`

Required

`failedCopies`

Property	Type	Description
<code>failedCopies</code>	<code>integer</code>	
<code>totalCopies</code>	<code>integer</code>	

`.status.modelStatus.lastFailureInfo`

Type

`object`

Property	Type	Description
<code>exitCode</code>	<code>integer</code>	
<code>location</code>	<code>string</code>	
<code>message</code>	<code>string</code>	

Property	Type	Description
modelRevisionName	string	
reason	string	
time	string	

.status.modelStatus.states

Type

object

Required

activeModelState

Property	Type	Description
activeModelState	string	
targetModelState	string	

API Endpoints

The following API endpoints are available:

- /apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices
 - DELETE** : delete collection of InferenceService
 - GET** : list objects of kind InferenceService
 - POST** : create a new InferenceService
- /apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}
 - DELETE** : delete the specified InferenceService

- **GET** : read the specified InferenceService
- **PATCH** : partially update the specified InferenceService
- **PUT** : replace the specified InferenceService
- `/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}/status`
 - **GET** : read status of the specified InferenceService
 - **PATCH** : partially update status of the specified InferenceService
 - **PUT** : replace status of the specified InferenceService

`/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices`

HTTP method

DELETE

Description

delete collection of InferenceService

HTTP responses

HTTP code	Response body
200 - OK	Status schema
401 - Unauthorized	Empty

HTTP method

GET

Description

list objects of kind InferenceService

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceServiceList</code> schema
401 - Unauthorized	Empty

HTTP method

POST

Description

create a new InferenceService

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
<code>body</code>	<code>InferenceService</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
201 - Created	<code>InferenceService</code> schema
202 - Accepted	<code>InferenceService</code> schema
401 - Unauthorized	Empty

/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}

HTTP method

DELETE

Description

delete the specified InferenceService

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed

HTTP responses

HTTP code	Response body
200 - OK	<code>Status</code> schema
202 - Accepted	<code>Status</code> schema
401 - Unauthorized	Empty

HTTP method

GET

Description

read the specified InferenceService

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update the specified InferenceService

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore:

Parameter	Type	Description
		<p>This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.</p>

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace the specified InferenceService

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	<p>When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed</p>

Parameter	Type	Description
<code>fieldValidation</code>	<code>string</code>	<p><code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are:</p> <ul style="list-style-type: none"> - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+. - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
<code>body</code>	<code>InferenceService</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
201 - Created	<code>InferenceService</code> schema
401 - Unauthorized	Empty

`/apis/serving.kserve.io/v1beta1/namespaces/{namespace}/inferenceservices/{name}/status`

HTTP method

GET

Description

read status of the specified InferenceService

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update status of the specified InferenceService

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	<code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields.

Parameter	Type	Description
		This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

HTTP code	Response body
200 - OK	<code>InferenceService</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified InferenceService

Query parameters

Parameter	Type	Description
<code>dryRun</code>	<code>string</code>	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed
<code>fieldValidation</code>	<code>string</code>	fieldValidation instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object,

Parameter	Type	Description
		and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a BadRequest error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
body	InferenceService schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	InferenceService schema
201 - Created	InferenceService schema
401 - Unauthorized	Empty