

Operator

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TektonConfig

[operator.tekton.dev/v1alpha1]

Description

TektonConfig is the Schema for the TektonConfigs API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
<code>metadata</code>	<code>ObjectMeta</code>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	TektonConfigSpec defines the desired state of TektonConfig
<code>status</code>	<code>object</code>	TektonConfigStatus defines the observed state of TektonConfig

.spec

Description

TektonConfigSpec defines the desired state of TektonConfig

Type

`object`

Property	Type	Description
<code>addon</code>	<code>object</code>	Addon holds the addons config

Property	Type	Description
<code>chain</code>	<code>object</code>	Chain holds the customizable option for chains component
<code>config</code>	<code>object</code>	Config holds the configuration for resources created by TektonConfig
<code>dashboard</code>	<code>object</code>	Dashboard holds the customizable options for dashboards component
<code>hub</code>	<code>object</code>	Hub holds the hub config
<code>params</code>	<code>array</code>	Params is the list of params passed for all platforms
<code>pipeline</code>	<code>object</code>	Pipeline holds the customizable option for pipeline component
<code>platforms</code>	<code>object</code>	Platforms allows configuring platform specific configurations
<code>profile</code>	<code>string</code>	
<code>pruner</code>	<code>object</code>	Pruner holds the prune config

Property	Type	Description
<code>result</code>	<code>object</code>	Result holds the customize option for results component
<code>targetNamespace</code>	<code>string</code>	TargetNamespace is where resources will be installed
<code>targetNamespaceMetadata</code>	<code>object</code>	holds target namespace metadata
<code>tektonpruner</code>	<code>object</code>	New EventBasedPruner which provides more granular control over TaskRun and PipelineRuns
<code>trigger</code>	<code>object</code>	Trigger holds the customizable option for triggers component

.spec.addon

Description

Addon holds the addons config

Type

`object`

Property	Type	Description
<code>enablePipelinesAsCode</code>	<code>boolean</code>	Deprecated, will be removed in further release EnablePAC field defines whether to install PAC
<code>params</code>	<code>array</code>	Params is the list of params passed for Addon customization

`.spec.addon.params`

Description

Params is the list of params passed for Addon customization

Type

`array`

`.spec.addon.params[]`

Description

Param declares an string value to use for the parameter called name.

Type

`object`

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

`.spec.chain`

Description

Chain holds the customizable option for chains component

Type

object

Required

disabled

options

Property	Type	Description
<code>artifacts.oci.format</code>	string	oci artifacts config
<code>artifacts.oci.signer</code>	string	
<code>artifacts.oci.storage</code>	string	
<code>artifacts.pipelinerun.enable-deep-inspection</code>	string	
<code>artifacts.pipelinerun.format</code>	string	pipelinerun artifacts config
<code>artifacts.pipelinerun.signer</code>	string	
<code>artifacts.pipelinerun.storage</code>	string	
<code>artifacts.taskrun.format</code>	string	taskrun artifacts config
<code>artifacts.taskrun.signer</code>	string	
<code>artifacts.taskrun.storage</code>	string	
<code>builddefinition.buildtype</code>	string	
<code>builder.id</code>	string	builder config

Property	Type	Description
<code>controllerEnvs</code>	<code>array</code>	
<code>disabled</code>	<code>boolean</code>	enable or disable chains feature
<code>generateSigningSecret</code>	<code>boolean</code>	generate signing key
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests
<code>performance</code>	<code>object</code>	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
<code>signers.kms.auth.address</code>	<code>string</code>	
<code>signers.kms.auth.oidc.path</code>	<code>string</code>	
<code>signers.kms.auth.oidc.role</code>	<code>string</code>	
<code>signers.kms.auth.spire.audience</code>	<code>string</code>	
<code>signers.kms.auth.spire.sock</code>	<code>string</code>	
<code>signers.kms.auth.token</code>	<code>string</code>	
<code>signers.kms.auth.token-path</code>	<code>string</code>	

Property	Type	Description
<code>signers.kms.kmsref</code>	string	kms signer config
<code>signers.x509.fulcio.address</code>	string	
<code>signers.x509.fulcio.enabled</code>	boolean	x509 signer config
<code>signers.x509.fulcio.issuer</code>	string	
<code>signers.x509.fulcio.provider</code>	string	
<code>signers.x509.identity.token.file</code>	string	
<code>signers.x509.tuf.mirror.url</code>	string	
<code>storage.docdb.mongo-server-url</code>	string	
<code>storage.docdb.mongo-server-url-dir</code>	string	
<code>storage.docdb.url</code>	string	
<code>storage.gcs.bucket</code>	string	storage configs
<code>storage.grafeas.notehint</code>	string	
<code>storage.grafeas.noteid</code>	string	
<code>storage.grafeas.projectid</code>	string	
<code>storage.oci.repository</code>	string	
<code>storage.oci.repository.insecure</code>	boolean	
<code>transparency.enabled</code>	string	

Property	Type	Description
<code>transparency.url</code>	<code>string</code>	

`.spec.chain.controllerEnvs`

Type

`array`

`.spec.chain.controllerEnvs[]`

Description

EnvVar represents an environment variable present in a Container.

Type

`object`

Required

`name`

Property	Type	Description
<code>name</code>	<code>string</code>	Name of the environment variable. Must be a C_IDENTIFIER.
<code>value</code>	<code>string</code>	<p>Variable references <code>\$(VAR_NAME)</code> are expanded using the previously defined environment variables in the container and any service environment variables. If a variable cannot be resolved, the reference in the input string will be unchanged.</p> <p>Double <code>\$\$</code> are reduced to a single <code>\$</code>, which allows for escaping the <code>\$(VAR_NAME)</code> syntax: i.e. <code>\$\$\$(VAR_NAME)</code> will produce the string literal <code>\$(VAR_NAME)</code>. Escaped references will never be expanded, regardless of whether the variable exists or not. Defaults to <code>""</code>.</p>

Property	Type	Description
<code>valueFrom</code>	<code>object</code>	Source for the environment variable's value. Cannot be used if value is not empty.

`.spec.chain.controllerEnvs[].valueFrom`

Description

Source for the environment variable's value. Cannot be used if value is not empty.

Type

`object`

Property	Type	Description
<code>configMapKeyRef</code>	<code>object</code>	Selects a key of a ConfigMap.
<code>fieldRef</code>	<code>object</code>	Selects a field of the pod: supports <code>metadata.name</code> , <code>metadata.namespace</code> , <code>metadata.labels['<KEY>']</code> , <code>metadata.annotations['<KEY>']</code> , <code>spec.nodeName</code> , <code>spec.serviceAccountName</code> , <code>status.hostIP</code> , <code>status.podIP</code> , <code>status.podIPs</code> .
<code>resourceFieldRef</code>	<code>object</code>	Selects a resource of the container: only resources limits and requests (<code>limits.cpu</code> , <code>limits.memory</code> , <code>limits.ephemeral-storage</code> , <code>requests.cpu</code> , <code>requests.memory</code> and <code>requests.ephemeral-storage</code>) are currently supported.

Property	Type	Description
<code>secretKeyRef</code>	<code>object</code>	Selects a key of a secret in the pod's namespace

`.spec.chain.controllerEnvs[].valueFrom.configMapKeyRef`

Description

Selects a key of a ConfigMap.

Type

`object`

Required

`key`

Property	Type	Description
<code>key</code>	<code>string</code>	The key to select.
<code>name</code>	<code>string</code>	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names
<code>optional</code>	<code>boolean</code>	Specify whether the ConfigMap or its key must be defined

`.spec.chain.controllerEnvs[].valueFrom.fieldRef`

Description

Selects a field of the pod: supports metadata.name, metadata.namespace, `metadata.labels[<KEY>]`, `metadata.annotations[<KEY>]`, spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.

Type

object

Required

fieldPath

Property	Type	Description
apiVersion	string	Version of the schema the FieldPath is written in terms of, defaults to "v1".
fieldPath	string	Path of the field to select in the specified API version.

`.spec.chain.controllerEnvs[].valueFrom.resourceFieldRef`

Description

Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.

Type

object

Required

resource

Property	Type	Description
containerName	string	Container name: required for volumes, optional for env vars
divisor		Specifies the output format of the exposed resources, defaults to "1"
resource	string	Required: resource to select

.spec.chain.controllerEnvs[].valueFrom.secretKeyRef

Description

Selects a key of a secret in the pod's namespace

Type

object

Required

key

Property	Type	Description
key	string	The key of the secret to select from. Must be a valid secret key.
name	string	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info:

Property	Type	Description
		https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names ↗
optional	boolean	Specify whether the Secret or its key must be defined

.spec.chain.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	
horizontalPodAutoscalers	object	
statefulSets	object	
webhookConfigurationOptions	object	

.spec.chain.options.configMaps

Type

object

.spec.chain.options.deployments

Type

object

.spec.chain.options.horizontalPodAutoscalers

Type

object

.spec.chain.options.statefulSets

Type

object

.spec.chain.options.webhookConfigurationOptions

Type

object

.spec.chain.performance

Description

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

Type

object

Required

disable-ha

Property	Type	Description
<code>buckets</code>	<code>integer</code>	
<code>disable-ha</code>	<code>boolean</code>	if it is true, disables the HA feature
<code>kube-api-burst</code>	<code>integer</code>	
<code>kube-api-qps</code>	<code>number</code>	queries per second (QPS) and burst to the master from rest API controller https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57L87 defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca44cgo/rest/config.go#L45-L46
<code>replicas</code>	<code>integer</code>	
<code>statefulset-ordinals</code>	<code>boolean</code>	if is true, enable StatefulsetOrdinals mode
<code>threads-per-controller</code>	<code>integer</code>	The number of workers to use when processing the component controller

.spec.config

Description

Config holds the configuration for resources created by TektonConfig

Type

`object`

Property	Type	Description
<code>nodeSelector</code>	<code>object</code>	
<code>priorityClassName</code>	<code>string</code>	PriorityClassName holds the priority class to be set to pod template
<code>tolerations</code>	<code>array</code>	

`.spec.config.nodeSelector`

Type

`object`

`.spec.config.tolerations`

Type

`array`

`.spec.config.tolerations[]`

Description

The pod this Toleration is attached to tolerates any taint that matches the triple `<key,value,effect>` using the matching operator `<operator>`.

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	Effect indicates the taint effect to match. Empty means match all taint effects. When specified,

Property	Type	Description
		allowed values are NoSchedule, PreferNoSchedule and NoExecute.
<code>key</code>	<code>string</code>	Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is empty, operator must be Exists; this combination means to match all values and all keys.
<code>operator</code>	<code>string</code>	Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.
<code>tolerationSeconds</code>	<code>integer</code>	TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system.
<code>value</code>	<code>string</code>	Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

.spec.dashboard

Description

Dashboard holds the customizable options for dashboards component

Type

object

Required

options

readonly

Property	Type	Description
external-logs	string	
options	object	options holds additions fields and these fields will be updated on the manifests
readonly	boolean	Readonly when set to true configures the Tekton dashboard in read-only mode

.spec.dashboard.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	

Property	Type	Description
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.dashboard.options.configMaps`

Type

`object`

`.spec.dashboard.options.deployments`

Type

`object`

`.spec.dashboard.options.horizontalPodAutoscalers`

Type

`object`

`.spec.dashboard.options.statefulSets`

Type

`object`

`.spec.dashboard.options.webhookConfigurationOptions`

Type

`object`

.spec.hub

Description

Hub holds the hub config

Type

object

Required

options

Property	Type	Description
options	object	options holds additions fields and these fields will be updated on the manifests
params	array	Params is the list of params passed for Hub customization

.spec.hub.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	

Property	Type	Description
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.hub.options.configMaps`

Type

`object`

`.spec.hub.options.deployments`

Type

`object`

`.spec.hub.options.horizontalPodAutoscalers`

Type

`object`

`.spec.hub.options.statefulSets`

Type

`object`

`.spec.hub.options.webhookConfigurationOptions`

Type

`object`

`.spec.hub.params`

Description

Params is the list of params passed for Hub customization

Type

array

`.spec.hub.params[]`

Description

Param declares an string value to use for the parameter called name.

Type

object

Property	Type	Description
name	string	
value	string	

`.spec.params`

Description

Params is the list of params passed for all platforms

Type

array

`.spec.params[]`

Description

Param declares an string value to use for the parameter called name.

Type

object

Property	Type	Description
name	string	
value	string	

.spec.pipeline

Description

Pipeline holds the customizable option for pipeline component

Type

object

Required

options

Property	Type	Description
await-sidecar-readiness	boolean	
bundles-resolver-config	object	
cluster-resolver-config	object	
coschedule	string	
default-affinity-assistant-pod-template	string	
default-cloud-events-sink	string	
default-forbidden-env	string	
default-managed-by-label-value	string	

Property	Type	Description
default-max-matrix-combinations-count	string	
default-pod-template	string	
default-resolver-type	string	
default-service-account	string	
default-task-run-workspace-binding	string	
default-timeout-minutes	integer	
disable-affinity-assistant	boolean	
disable-creds-init	boolean	
disable-inline-spec	string	
embedded-status	string	
enable-api-fields	string	
enable-bundles-resolver	boolean	
enable-cel-in-whenexpression	boolean	
enable-cluster-resolver	boolean	
enable-custom-tasks	boolean	
enable-git-resolver	boolean	
enable-hub-resolver	boolean	
enable-param-enum	boolean	
enable-provenance-in-status	boolean	

Property	Type	Description
<code>enable-step-actions</code>	<code>boolean</code>	
<code>enable-tekton-oci-bundles</code>	<code>boolean</code>	<p>not in use, see: https://github.com/tektoncd/pipeline/pull/7789 ↗ this field is removed from pipeline component keeping here to maintain the API compatibility</p>
<code>enforce-nonfalsifiability</code>	<code>string</code>	
<code>git-resolver-config</code>	<code>object</code>	
<code>hub-resolver-config</code>	<code>object</code>	
<code>keep-pod-on-cancel</code>	<code>boolean</code>	
<code>max-result-size</code>	<code>integer</code>	
<code>metrics.count.enable-reason</code>	<code>boolean</code>	
<code>metrics.pipelinerun.duration-type</code>	<code>string</code>	
<code>metrics.pipelinerun.level</code>	<code>string</code>	
<code>metrics.taskrun.duration-type</code>	<code>string</code>	
<code>metrics.taskrun.level</code>	<code>string</code>	
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests

Property	Type	Description
<code>params</code>	<code>array</code>	The params to customize different components of Pipelines
<code>performance</code>	<code>object</code>	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
<code>require-git-ssh-secret-known-hosts</code>	<code>boolean</code>	
<code>results-from</code>	<code>string</code>	
<code>running-in-environment-with-injected-sidecars</code>	<code>boolean</code>	
<code>scope-when-expressions-to-task</code>	<code>boolean</code>	ScopeWhenExpressionsToTask is deprecated and never used.
<code>send-cloudevents-for-runs</code>	<code>boolean</code>	
<code>set-security-context</code>	<code>boolean</code>	
<code>trusted-resources-verification-no-match-policy</code>	<code>string</code>	
<code>verification-mode</code>	<code>string</code>	

`.spec.pipeline.bundles-resolver-config`

Type

`object`

.spec.pipeline.cluster-resolver-config

Type

object

.spec.pipeline.git-resolver-config

Type

object

.spec.pipeline.hub-resolver-config

Type

object

.spec.pipeline.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	
horizontalPodAutoscalers	object	
statefulSets	object	
webhookConfigurationOptions	object	

.spec.pipeline.options.configMaps

Type

object

.spec.pipeline.options.deployments

Type

object

.spec.pipeline.options.horizontalPodAutoscalers

Type

object

.spec.pipeline.options.statefulSets

Type

object

.spec.pipeline.options.webhookConfigurationOptions

Type

object

.spec.pipeline.params

Description

The params to customize different components of Pipelines

Type

array

.spec.pipeline.params[]

Description

Param declares an string value to use for the parameter called name.

Type

object

Property	Type	Description
name	string	
value	string	

.spec.pipeline.performance

Description

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

Type

object

Required

disable-ha

Property	Type	Description
buckets	integer	
disable-ha	boolean	if it is true, disables the HA feature
kube-api-burst	integer	

Property	Type	Description
<code>kube-api-qps</code>	number	queries per second (QPS) and burst to the master from rest API controller https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57 L87 ↗ defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca44cgo/rest/config.go#L45-L46 ↗
<code>replicas</code>	integer	
<code>statefulset-ordinals</code>	boolean	if is true, enable StatefulsetOrdinals mode
<code>threads-per-controller</code>	integer	The number of workers to use when processing the component controller

.spec.platforms

Description

Platforms allows configuring platform specific configurations

Type

object

Property	Type	Description
<code>openshift</code>	object	OpenShift allows configuring openshift specific components and configurations

.spec.platforms.openshift

Description

OpenShift allows configuring openshift specific components and configurations

Type

object

Property	Type	Description
<code>pipelinesAsCode</code>	object	PipelinesAsCode allows configuring PipelinesAsCode configurations
<code>scc</code>	object	SCC allows configuring security context constraints used by workloads

`.spec.platforms.openshift.pipelinesAsCode`

Description

PipelinesAsCode allows configuring PipelinesAsCode configurations

Type

object

Required

options

Property	Type	Description
<code>additionalPACControllers</code>	object	AdditionalPACControllers allows to deploy additional PAC controller
<code>enable</code>	boolean	Enable or disable pipelines as code by changing this bool

Property	Type	Description
options	object	options holds additions fields and these fields will be updated on the manifests
settings	object	

`.spec.platforms.openshift.pipelinesAsCode.additionalPACControllers`

Description

AdditionalPACControllers allows to deploy additional PAC controller

Type

object

`.spec.platforms.openshift.pipelinesAsCode.options`

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	
horizontalPodAutoscalers	object	
statefulSets	object	

Property	Type	Description
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.platforms.openshift.pipelinesAsCode.options.configMaps`

Type

`object`

`.spec.platforms.openshift.pipelinesAsCode.options.deployments`

Type

`object`

`.spec.platforms.openshift.pipelinesAsCode.options.horizontalPodAutoscalers`

Type

`object`

`.spec.platforms.openshift.pipelinesAsCode.options.statefulSets`

Type

`object`

`.spec.platforms.openshift.pipelinesAsCode.options.webhookConfigurationOptions`

Type

object

.spec.platforms.openshift.pipelinesAsCode.settings

Type

object

.spec.platforms.openshift.scc

Description

SCC allows configuring security context constraints used by workloads

Type

object

Property	Type	Description
default	string	Default contains the default SCC that will be attached to the service account used for workloads (<code>pipeline</code> SA by default) and defined in <code>PipelineProperties.OptionalPipelineProperties.DefaultServiceAccount</code> .
maxAllowed	string	MaxAllowed specifies the highest SCC that can be requested for in a namespace or in the Default field.

.spec.pruner

Description

Pruner holds the prune config

Type

object

Required

disabled

Property	Type	Description
disabled	boolean	enable or disable pruner feature
keep	integer	The number of resource to keep You dont want to delete all the pipelinerun/taskrun's by a cron
keep-since	integer	KeepSince keeps the resources younger than the specified value Its value is taken in minutes
prune-per-resource	boolean	apply the prune job to the individual resources
resources	array	The resources which need to be pruned
schedule	string	How frequent pruning should happen
startingDeadlineSeconds	integer	Optional deadline in seconds for starting the job if it misses scheduled time for any reason. Missed jobs executions will be counted as failed ones.

.spec.pruner.resources

Description

The resources which need to be pruned

Type

array

.spec.pruner.resources[]

Type

string

.spec.result

Description

Result holds the customize option for results component

Type

object

Required

disabled

is_external_db

options

Property	Type	Description
auth_disable	boolean	
auth_impersonate	boolean	
db_enable_auto_migration	boolean	
db_host	string	
db_name	string	
db_port	integer	

Property	Type	Description
db_secret_name	string	
db_secret_password_key	string	
db_secret_user_key	string	
db_sslmode	string	
db_sslrootcert	string	
disabled	boolean	enable or disable Result Component
gcs_bucket_name	string	
gcs_creds_secret_key	string	
gcs_creds_secret_name	string	
is_external_db	boolean	
log_level	string	
logging_plugin_api_url	string	
logging_plugin_ca_cert	string	
logging_plugin_forwarder_delay_duration	integer	
logging_plugin_multipart_regex	string	
logging_plugin_namespace_key	string	
logging_plugin_proxy_path	string	
logging_plugin_query_limit	integer	

Property	Type	Description
logging_plugin_query_params	string	
logging_plugin_static_labels	string	
logging_plugin_tls_verification_disable	boolean	
logging_plugin_token_path	string	
logging_pvc_name	string	
logs_api	boolean	
logs_buffer_size	integer	
logs_path	string	
logs_type	string	
loki_stack_name	string	
loki_stack_namespace	string	
options	object	Options holds additions fields and these fields will be updated on the manifests
performance	object	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
prometheus_histogram	boolean	

Property	Type	Description
<code>prometheus_port</code>	<code>integer</code>	
<code>secret_name</code>	<code>string</code>	name of the secret used to get S3 credentials and pass it as environment variables to the "tekton-results-api" deployment under "api" container
<code>server_port</code>	<code>integer</code>	
<code>storage_emulator_host</code>	<code>string</code>	
<code>tls_hostname_override</code>	<code>string</code>	

.spec.result.options

Description

Options holds additions fields and these fields will be updated on the manifests

Type

`object`

Property	Type	Description
<code>configMaps</code>	<code>object</code>	
<code>deployments</code>	<code>object</code>	
<code>disabled</code>	<code>boolean</code>	
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	

Property	Type	Description
<code>webhookConfigurationOptions</code>	<code>object</code>	

.spec.result.options.configMaps

Type

`object`

.spec.result.options.deployments

Type

`object`

.spec.result.options.horizontalPodAutoscalers

Type

`object`

.spec.result.options.statefulSets

Type

`object`

.spec.result.options.webhookConfigurationOptions

Type

`object`

.spec.result.performance

Description

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

Type

object

Required

disable-ha

Property	Type	Description
buckets	integer	
disable-ha	boolean	if it is true, disables the HA feature
kube-api-burst	integer	
kube-api-qps	number	queries per second (QPS) and burst to the master from rest API c https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57L87 defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca44cgo/rest/config.go#L45-L46
replicas	integer	
statefulset-ordinals	boolean	if is true, enable StatefulsetOrdinals mode
threads-per-controller	integer	The number of workers to use when processing the component cc

.spec.targetNamespaceMetadata

Description

holds target namespace metadata

Type

object

Property	Type	Description
annotations	object	
labels	object	

.spec.targetNamespaceMetadata.annotations

Type

object

.spec.targetNamespaceMetadata.labels

Type

object

.spec.tektonpruner

Description

New EventBasedPruner which provides more granular control over TaskRun and PipelineRuns

Type

object

Required

disabled

options

Property	Type	Description
<code>disabled</code>	<code>boolean</code>	enable or disable TektonPruner Component
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests

`.spec.tektonpruner.options`

Description

options holds additions fields and these fields will be updated on the manifests

Type

`object`

Property	Type	Description
<code>configMaps</code>	<code>object</code>	
<code>deployments</code>	<code>object</code>	
<code>disabled</code>	<code>boolean</code>	
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.tektonpruner.options.configMaps`

Type

`object`

.spec.tektonpruner.options.deployments

Type

object

.spec.tektonpruner.options.horizontalPodAutoscalers

Type

object

.spec.tektonpruner.options.statefulSets

Type

object

.spec.tektonpruner.options.webhookConfigurationOptions

Type

object

.spec.trigger

Description

Trigger holds the customizable option for triggers component

Type

object

Required

options

Property	Type	Description
<code>default-service-account</code>	string	
<code>enable-api-fields</code>	string	
<code>options</code>	object	options holds additions fields and these fields will be updated on the manifests

`.spec.trigger.options`

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
<code>configMaps</code>	object	
<code>deployments</code>	object	
<code>disabled</code>	boolean	
<code>horizontalPodAutoscalers</code>	object	
<code>statefulSets</code>	object	
<code>webhookConfigurationOptions</code>	object	

`.spec.trigger.options.configMaps`

Type

object

.spec.trigger.options.deployments

Type

object

.spec.trigger.options.horizontalPodAutoscalers

Type

object

.spec.trigger.options.statefulSets

Type

object

.spec.trigger.options.webhookConfigurationOptions

Type

object

.status

Description

TektonConfigStatus defines the observed state of TektonConfig

Type

object

Property	Type	Description
annotations	object	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is

Property	Type	Description
		roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
<code>conditions</code>	<code>array</code>	Conditions the latest available observations of a resource's current state.
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
<code>profile</code>	<code>string</code>	The profile installed
<code>tektonInstallerSets</code>	<code>object</code>	The current installer set name
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

array

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

object

Required

status

type

Property	Type	Description
lastTransitionTime	string	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
message	string	A human readable message indicating details about the transition.
reason	string	The reason for the condition's last transition.

Property	Type	Description
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

.status.tektonInstallerSets

Description

The current installer set name

Type

`object`

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonconfigs`
 - `DELETE` : delete collection of TektonConfig
 - `GET` : list objects of kind TektonConfig
 - `POST` : create a new TektonConfig
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonconfigs/{name}`

- **DELETE** : delete the specified TektonConfig
- **GET** : read the specified TektonConfig
- **PATCH** : partially update the specified TektonConfig
- **PUT** : replace the specified TektonConfig
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonconfigs/{name}/status`
 - **GET** : read status of the specified TektonConfig
 - **PATCH** : partially update status of the specified TektonConfig
 - **PUT** : replace status of the specified TektonConfig

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonconfigs`

HTTP method

DELETE

Description

delete collection of TektonConfig

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonConfig

HTTP responses

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

HTTP method

POST

Description

create a new TektonConfig

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
body	TektonConfig schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	TektonConfig schema
201 - Created	TektonConfig schema
202 - Accepted	TektonConfig schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonconfigs/{name}

HTTP method

DELETE

Description

delete the specified TektonConfig

Query parameters

Parameter	Type	Description
dryRun	string	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 TektonConfig

HTTP responses

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

HTTP method

PATCH

Description

partially update the specified TektonConfig

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
		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.

HTTP responses

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

HTTP method

PUT

Description

replace the specified TektonConfig

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

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>TektonConfig</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonConfig</code> schema
201 - Created	<code>TektonConfig</code> schema
401 - Unauthorized	Empty

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonconfigs/{name}/status`

HTTP method

GET

Description

read status of the specified TektonConfig

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonConfig

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

Parameter	Type	Description
		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>TektonConfig</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified TektonConfig

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

Parameter	Type	Description
		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	TektonConfig schema	application/json formatted

HTTP responses

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

TektonInstallerSet

[operator.tekton.dev/v1alpha1]

Description

TektonInstallerSet is the Schema for the TektonInstallerSet API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
<code>metadata</code>	<code>ObjectMeta</code>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	TektonInstallerSetSpec defines the desired state of TektonInstallerSet
<code>status</code>	<code>object</code>	TektonInstallerSetStatus defines the observed state of TektonInstallerSet

.spec

Description

TektonInstallerSetSpec defines the desired state of TektonInstallerSet

Type

`object`

Property	Type	Description
<code>manifests</code>	<code>array</code>	Slice is a Source comprised of existing objects

.spec.manifests

Description

Slice is a SourceSet comprised of existing objects

Type

array

.spec.manifests[]

Type

object

.status

Description

TektonInstallerSetStatus defines the observed state of TektonInstallerSet

Type

object

Property	Type	Description
<code>annotations</code>	<code>object</code>	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
<code>conditions</code>	<code>array</code>	Conditions the latest available observations of a resource's current state.

Property	Type	Description
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status` `type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallerset`

- **DELETE** : delete collection of TektonInstallerSet
- **GET** : list objects of kind TektonInstallerSet
- **POST** : create a new TektonInstallerSet
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}`
 - **DELETE** : delete the specified TektonInstallerSet
 - **GET** : read the specified TektonInstallerSet
 - **PATCH** : partially update the specified TektonInstallerSet
 - **PUT** : replace the specified TektonInstallerSet
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}/status`
 - **GET** : read status of the specified TektonInstallerSet
 - **PATCH** : partially update status of the specified TektonInstallerSet
 - **PUT** : replace status of the specified TektonInstallerSet

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets`

HTTP method

DELETE

Description

delete collection of TektonInstallerSet

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonInstallerSet

HTTP responses

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

HTTP method

POST

Description

create a new TektonInstallerSet

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

Parameter	Type	Description
		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	TektonInstallerSet schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	TektonInstallerSet schema
201 - Created	TektonInstallerSet schema
202 - Accepted	TektonInstallerSet schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}

HTTP method

DELETE

Description

delete the specified TektonInstallerSet

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

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 TektonInstallerSet

HTTP responses

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

HTTP method

`PATCH`

Description

partially update the specified TektonInstallerSet

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>TektonInstallerSet</code> schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace the specified `TektonInstallerSet`

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>TektonInstallerSet</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonInstallerSet</code> schema
201 - Created	<code>TektonInstallerSet</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}/status

HTTP method

GET

Description

read status of the specified TektonInstallerSet

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonInstallerSet

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

Parameter	Type	Description
		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.

HTTP responses

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

HTTP method

PUT

Description

replace status of the specified TektonInstallerSet

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

Parameter	Type	Description
		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	TektonInstallerSet schema	application/json formatted

HTTP responses

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

TektonPipeline

[operator.tekton.dev/v1alpha1]

Description

TektonPipeline is the Schema for the tektonpipelines API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
kind	string	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	TektonPipelineSpec defines the desired state of TektonPipeline
status	object	TektonPipelineStatus defines the observed state of TektonPipeline

.spec

Description

TektonPipelineSpec defines the desired state of TektonPipeline

Type

object

Required

options

Property	Type	Description
<code>await-sidecar-readiness</code>	<code>boolean</code>	
<code>bundles-resolver-config</code>	<code>object</code>	
<code>cluster-resolver-config</code>	<code>object</code>	
<code>config</code>	<code>object</code>	Config holds the configuration for resources created by TektonPipeline
<code>coschedule</code>	<code>string</code>	
<code>default-affinity-assistant-pod-template</code>	<code>string</code>	
<code>default-cloud-events-sink</code>	<code>string</code>	
<code>default-forbidden-env</code>	<code>string</code>	
<code>default-managed-by-label-value</code>	<code>string</code>	
<code>default-max-matrix-combinations-count</code>	<code>string</code>	
<code>default-pod-template</code>	<code>string</code>	
<code>default-resolver-type</code>	<code>string</code>	
<code>default-service-account</code>	<code>string</code>	
<code>default-task-run-workspace-binding</code>	<code>string</code>	
<code>default-timeout-minutes</code>	<code>integer</code>	
<code>disable-affinity-assistant</code>	<code>boolean</code>	

Property	Type	Description
<code>disable-creds-init</code>	boolean	
<code>disable-inline-spec</code>	string	
<code>embedded-status</code>	string	
<code>enable-api-fields</code>	string	
<code>enable-bundles-resolver</code>	boolean	
<code>enable-cel-in-whenexpression</code>	boolean	
<code>enable-cluster-resolver</code>	boolean	
<code>enable-custom-tasks</code>	boolean	
<code>enable-git-resolver</code>	boolean	
<code>enable-hub-resolver</code>	boolean	
<code>enable-param-enum</code>	boolean	
<code>enable-provenance-in-status</code>	boolean	
<code>enable-step-actions</code>	boolean	
<code>enable-tekton-oci-bundles</code>	boolean	<p>not in use, see: https://github.com/tektoncd/pipeline/pull/7789 ↗ this field is removed from pipeline component keeping here to maintain the API compatibility</p>
<code>enforce-nonfalsifiability</code>	string	
<code>git-resolver-config</code>	object	
<code>hub-resolver-config</code>	object	

Property	Type	Description
<code>keep-pod-on-cancel</code>	boolean	
<code>max-result-size</code>	integer	
<code>metrics.count.enable-reason</code>	boolean	
<code>metrics.pipelinerun.duration-type</code>	string	
<code>metrics.pipelinerun.level</code>	string	
<code>metrics.taskrun.duration-type</code>	string	
<code>metrics.taskrun.level</code>	string	
<code>options</code>	object	options holds additions fields and these fields will be updated on the manifests
<code>params</code>	array	The params to customize different components of Pipelines
<code>performance</code>	object	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
<code>require-git-ssh-secret-known-hosts</code>	boolean	
<code>results-from</code>	string	
<code>running-in-environment-with-injected-sidecars</code>	boolean	

Property	Type	Description
<code>scope-when-expressions-to-task</code>	<code>boolean</code>	ScopeWhenExpressionsToTask is deprecated and never used.
<code>send-cloudevents-for-runs</code>	<code>boolean</code>	
<code>set-security-context</code>	<code>boolean</code>	
<code>targetNamespace</code>	<code>string</code>	TargetNamespace is where resources will be installed
<code>trusted-resources-verification-no-match-policy</code>	<code>string</code>	
<code>verification-mode</code>	<code>string</code>	

.spec.bundles-resolver-config

Type

`object`

.spec.cluster-resolver-config

Type

`object`

.spec.config

Description

Config holds the configuration for resources created by TektonPipeline

Type

`object`

Property	Type	Description
<code>nodeSelector</code>	<code>object</code>	
<code>priorityClassName</code>	<code>string</code>	PriorityClassName holds the priority class to be set to pod template
<code>tolerations</code>	<code>array</code>	

`.spec.config.nodeSelector`

Type

`object`

`.spec.config.tolerations`

Type

`array`

`.spec.config.tolerations[]`

Description

The pod this Toleration is attached to tolerates any taint that matches the triple `<key,value,effect>` using the matching operator `<operator>`.

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	Effect indicates the taint effect to match. Empty means match all taint effects. When specified, allowed values are NoSchedule, PreferNoSchedule and NoExecute.
<code>key</code>	<code>string</code>	Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is empty, operator must be Exists; this combination means to match all values and all keys.
<code>operator</code>	<code>string</code>	Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.
<code>tolerationSeconds</code>	<code>integer</code>	TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system.
<code>value</code>	<code>string</code>	Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

.spec.git-resolver-config

Type

object

.spec.hub-resolver-config

Type

object

.spec.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	
horizontalPodAutoscalers	object	
statefulSets	object	
webhookConfigurationOptions	object	

.spec.options.configMaps

Type

object

.spec.options.deployments

Type

object

.spec.options.horizontalPodAutoscalers

Type

object

.spec.options.statefulSets

Type

object

.spec.options.webhookConfigurationOptions

Type

object

.spec.params

Description

The params to customize different components of Pipelines

Type

array

.spec.params[]

Description

Param declares an string value to use for the parameter called name.

Type

object

Property	Type	Description
name	string	
value	string	

.spec.performance

Description

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

Type

object

Required

disable-ha

Property	Type	Description
buckets	integer	
disable-ha	boolean	if it is true, disables the HA feature
kube-api-burst	integer	
kube-api-qps	number	queries per second (QPS) and burst to the master from rest API c https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57L87 defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca44cgo/rest/config.go#L45-L46

Property	Type	Description
<code>replicas</code>	<code>integer</code>	
<code>statefulset- ordinals</code>	<code>boolean</code>	if is true, enable StatefulsetOrdinals mode
<code>threads-per- controller</code>	<code>integer</code>	The number of workers to use when processing the component cc

.status

Description

TektonPipelineStatus defines the observed state of TektonPipeline

Type

`object`

Property	Type	Description
<code>annotations</code>	<code>object</code>	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
<code>conditions</code>	<code>array</code>	Conditions the latest available observations of a resource's current state.

Property	Type	Description
<code>extTektonInstallerSets</code>	<code>object</code>	The installer sets created for extension components
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
<code>tektonInstallerSet</code>	<code>string</code>	The current installer set name for TektonPipeline
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

`.status.conditions[]`

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status``type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

Property	Type	Description
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

`.status.extTektonInstallerSets`

Description

The installer sets created for extension components

Type

`object`

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonpipelines`
 - `DELETE` : delete collection of TektonPipeline
 - `GET` : list objects of kind TektonPipeline
 - `POST` : create a new TektonPipeline
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonpipelines/{name}`
 - `DELETE` : delete the specified TektonPipeline
 - `GET` : read the specified TektonPipeline
 - `PATCH` : partially update the specified TektonPipeline
 - `PUT` : replace the specified TektonPipeline

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonpipelines/{name}/status`
 - `GET` : read status of the specified TektonPipeline
 - `PATCH` : partially update status of the specified TektonPipeline
 - `PUT` : replace status of the specified TektonPipeline

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonpipelines`

HTTP method

`DELETE`

Description

delete collection of TektonPipeline

HTTP responses

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

HTTP method

`GET`

Description

list objects of kind TektonPipeline

HTTP responses

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

HTTP method

POST

Description

create a new TektonPipeline

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>TektonPipeline</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonPipeline</code> schema
201 - Created	<code>TektonPipeline</code> schema
202 - Accepted	<code>TektonPipeline</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1.alpha1/namespaces/{namespace}/tektonpipelines/{name}

HTTP method

DELETE

Description

delete the specified TektonPipeline

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 TektonPipeline

HTTP responses

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

HTTP method

PATCH

Description

partially update the specified TektonPipeline

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

Parameter	Type	Description
		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>TektonPipeline</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace the specified TektonPipeline

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

Parameter	Type	Description
		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	TektonPipeline schema	application/json formatted

HTTP responses

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

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonpipelines/{name}/status

HTTP method

GET

Description

read status of the specified TektonPipeline

HTTP responses

HTTP code	Response body
200 - OK	TektonPipeline schema

HTTP code	Response body
401 - Unauthorized	Empty

HTTP method

PATCH

Description

partially update status of the specified TektonPipeline

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>TektonPipeline</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified TektonPipeline

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
body	TektonPipeline schema	application/json formatted

HTTP responses

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

TektonTrigger

[operator.tekton.dev/v1alpha1]

Description

TektonTrigger is the Schema for the tektontriggers API

Type

object

Specification

Property	Type	Description
apiVersion	string	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
<code>metadata</code>	<code>ObjectMeta</code>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	TektonTriggerSpec defines the desired state of TektonTrigger
<code>status</code>	<code>object</code>	TektonTriggerStatus defines the observed state of TektonTrigger

.spec

Description

TektonTriggerSpec defines the desired state of TektonTrigger

Type

`object`

Required

`options`

Property	Type	Description
<code>config</code>	<code>object</code>	Config holds the configuration for resources created by TektonTrigger
<code>default-service-account</code>	<code>string</code>	
<code>enable-api-fields</code>	<code>string</code>	
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests
<code>targetNamespace</code>	<code>string</code>	TargetNamespace is where resources will be installed

.spec.config

Description

Config holds the configuration for resources created by TektonTrigger

Type

`object`

Property	Type	Description
<code>nodeSelector</code>	<code>object</code>	
<code>priorityClassName</code>	<code>string</code>	PriorityClassName holds the priority class to be set to pod template

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

`.spec.config.nodeSelector`

Type

`object`

`.spec.config.tolerations`

Type

`array`

`.spec.config.tolerations[]`

Description

The pod this Toleration is attached to tolerates any taint that matches the triple `<key,value,effect>` using the matching operator `<operator>`.

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	Effect indicates the taint effect to match. Empty means match all taint effects. When specified, allowed values are NoSchedule, PreferNoSchedule and NoExecute.
<code>key</code>	<code>string</code>	Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is

Property	Type	Description
		empty, operator must be Exists; this combination means to match all values and all keys.
<code>operator</code>	<code>string</code>	Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.
<code>tolerationSeconds</code>	<code>integer</code>	TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system.
<code>value</code>	<code>string</code>	Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

.spec.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

`object`

Property	Type	Description
<code>configMaps</code>	<code>object</code>	
<code>deployments</code>	<code>object</code>	
<code>disabled</code>	<code>boolean</code>	
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.options.configMaps`

Type

`object`

`.spec.options.deployments`

Type

`object`

`.spec.options.horizontalPodAutoscalers`

Type

`object`

`.spec.options.statefulSets`

Type

`object`

.spec.options.webhookConfigurationOptions

Type

object

.status

Description

TektonTriggerStatus defines the observed state of TektonTrigger

Type

object

Property	Type	Description
annotations	object	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
conditions	array	Conditions the latest available observations of a resource's current state.
observedGeneration	integer	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
tektonInstallerSet	string	The current installer set name

Property	Type	Description
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status`

`type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektontriggers`
- `DELETE` : delete collection of TektonTrigger

- **GET** : list objects of kind TektonTrigger
- **POST** : create a new TektonTrigger
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektontriggers/{name}`
 - **DELETE** : delete the specified TektonTrigger
 - **GET** : read the specified TektonTrigger
 - **PATCH** : partially update the specified TektonTrigger
 - **PUT** : replace the specified TektonTrigger
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektontriggers/{name}/status`
 - **GET** : read status of the specified TektonTrigger
 - **PATCH** : partially update status of the specified TektonTrigger
 - **PUT** : replace status of the specified TektonTrigger

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektontriggers`

HTTP method

DELETE

Description

delete collection of TektonTrigger

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonTrigger

HTTP responses

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

HTTP method

POST

Description

create a new TektonTrigger

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

Parameter	Type	Description
		present. The error returned from the server will contain all unknown and duplicate fields encountered.

Body parameters

Parameter	Type	Description
body	TektonTrigger schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	TektonTrigger schema
201 - Created	TektonTrigger schema
202 - Accepted	TektonTrigger schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektontriggers/{name}

HTTP method

DELETE

Description

delete the specified TektonTrigger

Query parameters

Parameter	Type	Description
dryRun	string	When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result

Parameter	Type	Description
		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 TektonTrigger

HTTP responses

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

HTTP method

PATCH

Description

partially update the specified TektonTrigger

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

Parameter	Type	Description
		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.

HTTP responses

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

HTTP method

`PUT`

Description

replace the specified TektonTrigger

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>TektonTrigger</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonTrigger</code> schema
201 - Created	<code>TektonTrigger</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektontriggers/{name}/status

HTTP method

GET

Description

read status of the specified TektonTrigger

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonTrigger

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

Parameter	Type	Description
		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.

HTTP responses

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

HTTP method

PUT

Description

replace status of the specified TektonTrigger

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

Parameter	Type	Description
		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	TektonTrigger schema	application/json formatted

HTTP responses

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

TektonChain [operator.tekton.dev/v1alpha1]

Description

TektonChain is the Schema for the tektonchain API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds

Property	Type	Description
<code>metadata</code>	<code>ObjectMeta</code> ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	TektonChainSpec defines the desired state of TektonChain
<code>status</code>	<code>object</code>	TektonChainStatus defines the observed state of TektonChain

.spec

Description

TektonChainSpec defines the desired state of TektonChain

Type

`object`

Required

`disabled`

`options`

Property	Type	Description
<code>artifacts.oci.format</code>	<code>string</code>	oci artifacts config
<code>artifacts.oci.signer</code>	<code>string</code>	
<code>artifacts.oci.storage</code>	<code>string</code>	

Property	Type	Description
<code>artifacts.pipelinerun.enable-deep-inspection</code>	string	
<code>artifacts.pipelinerun.format</code>	string	pipelinerun artifacts config
<code>artifacts.pipelinerun.signer</code>	string	
<code>artifacts.pipelinerun.storage</code>	string	
<code>artifacts.taskrun.format</code>	string	taskrun artifacts config
<code>artifacts.taskrun.signer</code>	string	
<code>artifacts.taskrun.storage</code>	string	
<code>builddefinition.buildtype</code>	string	
<code>builder.id</code>	string	builder config
<code>config</code>	object	Config holds the configuration for resources created by TektonChain
<code>controllerEnvs</code>	array	
<code>disabled</code>	boolean	enable or disable chains feature
<code>generateSigningSecret</code>	boolean	generate signing key

Property	Type	Description
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests
<code>performance</code>	<code>object</code>	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
<code>signers.kms.auth.address</code>	<code>string</code>	
<code>signers.kms.auth.oidc.path</code>	<code>string</code>	
<code>signers.kms.auth.oidc.role</code>	<code>string</code>	
<code>signers.kms.auth.spire.audience</code>	<code>string</code>	
<code>signers.kms.auth.spire.sock</code>	<code>string</code>	
<code>signers.kms.auth.token</code>	<code>string</code>	
<code>signers.kms.auth.token-path</code>	<code>string</code>	
<code>signers.kms.kmsref</code>	<code>string</code>	kms signer config
<code>signers.x509.fulcio.address</code>	<code>string</code>	
<code>signers.x509.fulcio.enabled</code>	<code>boolean</code>	x509 signer config
<code>signers.x509.fulcio.issuer</code>	<code>string</code>	

Property	Type	Description
<code>signers.x509.fulcio.provider</code>	string	
<code>signers.x509.identity.token.file</code>	string	
<code>signers.x509.tuf.mirror.url</code>	string	
<code>storage.docdb.mongo-server-url</code>	string	
<code>storage.docdb.mongo-server-url-dir</code>	string	
<code>storage.docdb.url</code>	string	
<code>storage.gcs.bucket</code>	string	storage configs
<code>storage.grafeas.notehint</code>	string	
<code>storage.grafeas.noteid</code>	string	
<code>storage.grafeas.projectid</code>	string	
<code>storage.oci.repository</code>	string	
<code>storage.oci.repository.insecure</code>	boolean	
<code>targetNamespace</code>	string	TargetNamespace is where resources will be installed
<code>transparency.enabled</code>	string	
<code>transparency.url</code>	string	

.spec.config

Description

Config holds the configuration for resources created by TektonChain

Type

object

Property	Type	Description
nodeSelector	object	
priorityClassName	string	PriorityClassName holds the priority class to be set to pod template
tolerations	array	

.spec.config.nodeSelector

Type

object

.spec.config.tolerations

Type

array

.spec.config.tolerations[]

Description

The pod this Toleration is attached to tolerates any taint that matches the triple <key,value,effect> using the matching operator <operator>.

Type

object

Property	Type	Description
<code>effect</code>	<code>string</code>	Effect indicates the taint effect to match. Empty means match all taint effects. When specified, allowed values are NoSchedule, PreferNoSchedule and NoExecute.
<code>key</code>	<code>string</code>	Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is empty, operator must be Exists; this combination means to match all values and all keys.
<code>operator</code>	<code>string</code>	Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.
<code>tolerationSeconds</code>	<code>integer</code>	TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system.
<code>value</code>	<code>string</code>	Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

.spec.controllerEnvs

Type

array

.spec.controllerEnvs[]

Description

EnvVar represents an environment variable present in a Container.

Type

object

Required

name

Property	Type	Description
name	string	Name of the environment variable. Must be a C_IDENTIFIER.
value	string	Variable references \$(VAR_NAME) are expanded using the previously defined environment variables in the container and any service environment variables. If a variable cannot be resolved, the reference in the input string will be unchanged. Double \$\$ are reduced to a single \$, which allows for escaping the \$(VAR_NAME) syntax: i.e. "\$\$(VAR_NAME)" will produce the string literal "\$(VAR_NAME)". Escaped references will never be expanded, regardless of whether the variable exists or not. Defaults to "".
valueFrom	object	Source for the environment variable's value. Cannot be used if value is not empty.

`.spec.controllerEnvs[].valueFrom`

Description

Source for the environment variable's value. Cannot be used if value is not empty.

Type

object

Property	Type	Description
<code>configMapKeyRef</code>	object	Selects a key of a ConfigMap.
<code>fieldRef</code>	object	Selects a field of the pod: supports metadata.name, metadata.namespace, <code>metadata.labels['<KEY>']</code> , <code>metadata.annotations['<KEY>']</code> , spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.
<code>resourceFieldRef</code>	object	Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.
<code>secretKeyRef</code>	object	Selects a key of a secret in the pod's namespace

`.spec.controllerEnvs[].valueFrom.configMapKeyRef`

Description

Selects a key of a ConfigMap.

Type

object

Required

key

Property	Type	Description
key	string	The key to select.
name	string	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names
optional	boolean	Specify whether the ConfigMap or its key must be defined

.spec.controllerEnvs[].valueFrom.fieldRef

Description

Selects a field of the pod: supports metadata.name, metadata.namespace, `metadata.labels[<KEY>]`, `metadata.annotations[<KEY>]`, spec.nodeName, spec.serviceAccountName, status.hostIP, status.podIP, status.podIPs.

Type

object

Required

fieldPath

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	Version of the schema the FieldPath is written in terms of, defaults to "v1".
<code>fieldPath</code>	<code>string</code>	Path of the field to select in the specified API version.

`.spec.controllerEnvs[].valueFrom.resourceFieldRef`

Description

Selects a resource of the container: only resources limits and requests (limits.cpu, limits.memory, limits.ephemeral-storage, requests.cpu, requests.memory and requests.ephemeral-storage) are currently supported.

Type

`object`

Required

`resource`

Property	Type	Description
<code>containerName</code>	<code>string</code>	Container name: required for volumes, optional for env vars
<code>divisor</code>		Specifies the output format of the exposed resources, defaults to "1"
<code>resource</code>	<code>string</code>	Required: resource to select

.spec.controllerEnvs[].valueFrom.secretKeyRef

Description

Selects a key of a secret in the pod's namespace

Type

object

Required

key

Property	Type	Description
key	string	The key of the secret to select from. Must be a valid secret key.
name	string	Name of the referent. This field is effectively required, but due to backwards compatibility is allowed to be empty. Instances of this type with an empty value here are almost certainly wrong. More info: https://kubernetes.io/docs/concepts/overview/working-with-objects/names/#names
optional	boolean	Specify whether the Secret or its key must be defined

.spec.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
<code>configMaps</code>	<code>object</code>	
<code>deployments</code>	<code>object</code>	
<code>disabled</code>	<code>boolean</code>	
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.options.configMaps`

Type

`object`

`.spec.options.deployments`

Type

`object`

`.spec.options.horizontalPodAutoscalers`

Type

`object`

`.spec.options.statefulSets`

Type

`object`

.spec.options.webhookConfigurationOptions

Type

object

.spec.performance

Description

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

Type

object

Required

disable-ha

Property	Type	Description
buckets	integer	
disable-ha	boolean	if it is true, disables the HA feature
kube-api-burst	integer	
kube-api-qps	number	queries per second (QPS) and burst to the master from rest API c https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57L87 defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca44cgo/rest/config.go#L45-L46
replicas	integer	

Property	Type	Description
<code>statefulset- ordinals</code>	<code>boolean</code>	if is true, enable StatefulsetOrdinals mode
<code>threads-per- controller</code>	<code>integer</code>	The number of workers to use when processing the component cc

.status

Description

TektonChainStatus defines the observed state of TektonChain

Type

`object`

Property	Type	Description
<code>annotations</code>	<code>object</code>	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
<code>conditions</code>	<code>array</code>	Conditions the latest available observations of a resource's current state.
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

Property	Type	Description
<code>tektonInstallerSet</code>	<code>string</code>	The current installer set name for TektonChain
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status``type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonchains`
 - **DELETE** : delete collection of TektonChain
 - **GET** : list objects of kind TektonChain
 - **POST** : create a new TektonChain
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonchains/{name}`
 - **DELETE** : delete the specified TektonChain
 - **GET** : read the specified TektonChain
 - **PATCH** : partially update the specified TektonChain
 - **PUT** : replace the specified TektonChain
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonchains/{name}/status`
 - **GET** : read status of the specified TektonChain
 - **PATCH** : partially update status of the specified TektonChain
 - **PUT** : replace status of the specified TektonChain

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonchains`

HTTP method

DELETE

Description

delete collection of TektonChain

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonChain

HTTP responses

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

HTTP method

POST

Description

create a new TektonChain

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

Parameter	Type	Description
		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	TektonChain schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	TektonChain schema
201 - Created	TektonChain schema
202 - Accepted	TektonChain schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonchains/{name}

HTTP method

DELETE

Description

delete the specified TektonChain

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

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 TektonChain

HTTP responses

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

HTTP method

`PATCH`

Description

partially update the specified TektonChain

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>TektonChain</code> schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace the specified `TektonChain`

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>TektonChain</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonChain</code> schema
201 - Created	<code>TektonChain</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonchains/{name}/status

HTTP method

GET

Description

read status of the specified TektonChain

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonChain

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

Parameter	Type	Description
		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.

HTTP responses

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

HTTP method

PUT

Description

replace status of the specified TektonChain

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

Parameter	Type	Description
		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	TektonChain schema	application/json formatted

HTTP responses

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

TektonHub [operator.tekton.dev/v1alpha1]

Description

TektonHub is the Schema for the tektonhub API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds

Property	Type	Description
<code>metadata</code>	<code>ObjectMeta</code> ↗	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	
<code>status</code>	<code>object</code>	TektonHubStatus defines the observed state of TektonHub

.spec

Type

`object`

Required

`options`

Property	Type	Description
<code>api</code>	<code>object</code>	
<code>catalogs</code>	<code>array</code>	
<code>categories</code>	<code>array</code>	
<code>customLogo</code>	<code>object</code>	The Base64 Encode data and mediaType of the Custom Logo
<code>db</code>	<code>object</code>	
<code>default</code>	<code>object</code>	

Property	Type	Description
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests
<code>params</code>	<code>array</code>	Params is the list of params passed for Hub customization
<code>scopes</code>	<code>array</code>	
<code>targetNamespace</code>	<code>string</code>	TargetNamespace is where resources will be installed

.spec.api

Type

`object`

Property	Type	Description
<code>catalogRefreshInterval</code>	<code>string</code>	
<code>hubConfigUrl</code>	<code>string</code>	Deprecated, will be removed in further release
<code>routeHostUrl</code>	<code>string</code>	
<code>secret</code>	<code>string</code>	

.spec.catalogs

Type

`array`

.spec.catalogs[]

Type

`object`

Property	Type	Description
<code>contextDir</code>	<code>string</code>	
<code>name</code>	<code>string</code>	
<code>org</code>	<code>string</code>	
<code>provider</code>	<code>string</code>	
<code>revision</code>	<code>string</code>	
<code>sshUrl</code>	<code>string</code>	
<code>type</code>	<code>string</code>	
<code>url</code>	<code>string</code>	

.spec.categories

Type

`array`

.spec.categories[]

Type

`string`

.spec.customLogo

Description

The Base64 Encode data and mediaType of the Custom Logo

Type

object

Property	Type	Description
base64Data	string	
mediaType	string	

.spec.db

Type

object

Property	Type	Description
secret	string	

.spec.default

Type

object

Property	Type	Description
scopes	array	

.spec.default.scopes

Type

array

.spec.default.scopes[]

Type

string

.spec.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

object

Property	Type	Description
configMaps	object	
deployments	object	
disabled	boolean	
horizontalPodAutoscalers	object	
statefulSets	object	
webhookConfigurationOptions	object	

.spec.options.configMaps

Type

object

.spec.options.deployments

Type

object

.spec.options.horizontalPodAutoscalers

Type

object

.spec.options.statefulSets

Type

object

.spec.options.webhookConfigurationOptions

Type

object

.spec.params

Description

Params is the list of params passed for Hub customization

Type

array

.spec.params[]

Description

Param declares an string value to use for the parameter called name.

Type

object

Property	Type	Description
name	string	

Property	Type	Description
value	string	

.spec.scopes

Type

array

.spec.scopes[]

Type

object

Property	Type	Description
name	string	
users	array	

.spec.scopes[].users

Type

array

.spec.scopes[].users[]

Type

string

.status

Description

TektonHubStatus defines the observed state of TektonHub

Type

object

Property	Type	Description
annotations	object	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
apiUrl	string	The URL route for API which needs to be exposed
authUrl	string	The URL route for Auth server
conditions	array	Conditions the latest available observations of a resource's current state.
hubInstallerSets	object	The current installer set name
manifests	array	The url links of the manifests, separated by comma
observedGeneration	integer	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

Property	Type	Description
<code>uiUrl</code>	<code>string</code>	The URL route for UI which needs to be exposed
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status``type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

.status.hubInstallerSets

Description

The current installer set name

Type

object

.status.manifests

Description

The url links of the manifests, separated by comma

Type

array

.status.manifests[]

Type

string

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonhubs`
 - `DELETE` : delete collection of TektonHub
 - `GET` : list objects of kind TektonHub
 - `POST` : create a new TektonHub
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonhubs/{name}`
 - `DELETE` : delete the specified TektonHub
 - `GET` : read the specified TektonHub
 - `PATCH` : partially update the specified TektonHub
 - `PUT` : replace the specified TektonHub
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonhubs/{name}/status`

- **GET** : read status of the specified TektonHub
- **PATCH** : partially update status of the specified TektonHub
- **PUT** : replace status of the specified TektonHub

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonhubs

HTTP method

DELETE

Description

delete collection of TektonHub

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonHub

HTTP responses

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

HTTP method

POST

Description

create a new TektonHub

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>TektonHub</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonHub</code> schema

HTTP code	Response body
201 - Created	<code>TektonHub</code> schema
202 - Accepted	<code>TektonHub</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonhubs/{name}

HTTP method

DELETE

Description

delete the specified TektonHub

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

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 TektonHub

HTTP responses

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

HTTP method

PATCH

Description

partially update the specified TektonHub

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

Parameter	Type	Description
		present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

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

HTTP method

PUT

Description

replace the specified TektonHub

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

Parameter	Type	Description
		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	TektonHub schema	application/json formatted

HTTP responses

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

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonhubs/{name}/status

HTTP method

GET

Description

read status of the specified TektonHub

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonHub

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>TektonHub</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified TektonHub

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>TektonHub</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonHub</code> schema
201 - Created	<code>TektonHub</code> schema
401 - Unauthorized	Empty

TektonResult

[operator.tekton.dev/v1alpha1]

Description

TektonResult is the Schema for the tektonresults API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
kind	string	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
metadata	ObjectMeta	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
spec	object	TektonResultSpec defines the desired state of TektonResult
status	object	TektonResultStatus defines the observed state of TektonResult

.spec

Description

TektonResultSpec defines the desired state of TektonResult

Type

object

Required

disabled

is_external_db

options

Property	Type	Description
<code>auth_disable</code>	<code>boolean</code>	
<code>auth_impersonate</code>	<code>boolean</code>	
<code>config</code>	<code>object</code>	Config holds the configuration for resources created by TektonResult
<code>db_enable_auto_migration</code>	<code>boolean</code>	
<code>db_host</code>	<code>string</code>	
<code>db_name</code>	<code>string</code>	
<code>db_port</code>	<code>integer</code>	
<code>db_secret_name</code>	<code>string</code>	
<code>db_secret_password_key</code>	<code>string</code>	
<code>db_secret_user_key</code>	<code>string</code>	
<code>db_sslmode</code>	<code>string</code>	
<code>db_sslrootcert</code>	<code>string</code>	
<code>disabled</code>	<code>boolean</code>	enable or disable Result Component
<code>gcs_bucket_name</code>	<code>string</code>	
<code>gcs_creds_secret_key</code>	<code>string</code>	
<code>gcs_creds_secret_name</code>	<code>string</code>	

Property	Type	Description
<code>is_external_db</code>	boolean	
<code>log_level</code>	string	
<code>logging_plugin_api_url</code>	string	
<code>logging_plugin_ca_cert</code>	string	
<code>logging_plugin_forwarder_delay_duration</code>	integer	
<code>logging_plugin_multipart_regex</code>	string	
<code>logging_plugin_namespace_key</code>	string	
<code>logging_plugin_proxy_path</code>	string	
<code>logging_plugin_query_limit</code>	integer	
<code>logging_plugin_query_params</code>	string	
<code>logging_plugin_static_labels</code>	string	
<code>logging_plugin_tls_verification_disable</code>	boolean	
<code>logging_plugin_token_path</code>	string	
<code>logging_pvc_name</code>	string	
<code>logs_api</code>	boolean	
<code>logs_buffer_size</code>	integer	
<code>logs_path</code>	string	
<code>logs_type</code>	string	
<code>loki_stack_name</code>	string	
<code>loki_stack_namespace</code>	string	

Property	Type	Description
<code>options</code>	<code>object</code>	Options holds additions fields and these fields will be updated on the manifests
<code>performance</code>	<code>object</code>	PerformanceProperties defines the fields which are configurable to tune the performance of component controller
<code>prometheus_histogram</code>	<code>boolean</code>	
<code>prometheus_port</code>	<code>integer</code>	
<code>secret_name</code>	<code>string</code>	name of the secret used to get S3 credentials and pass it as environment variables to the "tekton-results-api" deployment under "api" container
<code>server_port</code>	<code>integer</code>	
<code>storage_emulator_host</code>	<code>string</code>	
<code>targetNamespace</code>	<code>string</code>	TargetNamespace is where resources will be installed

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

`.spec.config`

Description

Config holds the configuration for resources created by TektonResult

Type

`object`

Property	Type	Description
<code>nodeSelector</code>	<code>object</code>	
<code>priorityClassName</code>	<code>string</code>	PriorityClassName holds the priority class to be set to pod template
<code>tolerations</code>	<code>array</code>	

`.spec.config.nodeSelector`

Type

`object`

`.spec.config.tolerations`

Type

`array`

`.spec.config.tolerations[]`

Description

The pod this Toleration is attached to tolerates any taint that matches the triple `<key,value,effect>` using the matching operator `<operator>`.

Type

object

Property	Type	Description
effect	string	Effect indicates the taint effect to match. Empty means match all taint effects. When specified, allowed values are NoSchedule, PreferNoSchedule and NoExecute.
key	string	Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is empty, operator must be Exists; this combination means to match all values and all keys.
operator	string	Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.
tolerationSeconds	integer	TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system.

Property	Type	Description
<code>value</code>	<code>string</code>	Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

`.spec.options`

Description

Options holds additions fields and these fields will be updated on the manifests

Type

`object`

Property	Type	Description
<code>configMaps</code>	<code>object</code>	
<code>deployments</code>	<code>object</code>	
<code>disabled</code>	<code>boolean</code>	
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.options.configMaps`

Type

`object`

`.spec.options.deployments`

Type

object

.spec.options.horizontalPodAutoscalers**Type**

object

.spec.options.statefulSets**Type**

object

.spec.options.webhookConfigurationOptions**Type**

object

.spec.performance**Description**

PerformanceProperties defines the fields which are configurable to tune the performance of component controller

Type

object

Required

disable-ha

Property	Type	Description
buckets	integer	

Property	Type	Description
<code>disable-ha</code>	<code>boolean</code>	if it is true, disables the HA feature
<code>kube-api-burst</code>	<code>integer</code>	
<code>kube-api-qps</code>	<code>number</code>	queries per second (QPS) and burst to the master from rest API controller https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57L87 defaults: https://github.com/tektoncd/pipeline/blob/34618964300620dca44cgo/rest/config.go#L45-L46
<code>replicas</code>	<code>integer</code>	
<code>statefulset-ordinals</code>	<code>boolean</code>	if is true, enable StatefulsetOrdinals mode
<code>threads-per-controller</code>	<code>integer</code>	The number of workers to use when processing the component controller

.status

Description

TektonResultStatus defines the observed state of TektonResult

Type

`object`

Property	Type	Description
<code>annotations</code>	<code>object</code>	Annotations is additional Status fields for the Resource to save some additional State as well as

Property	Type	Description
		convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
<code>conditions</code>	<code>array</code>	Conditions the latest available observations of a resource's current state.
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.
<code>tektonInstallerSet</code>	<code>string</code>	The current installer set name for TektonResult
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

array

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

object

Required

status

type

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.

Property	Type	Description
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonresults`
 - `DELETE` : delete collection of TektonResult
 - `GET` : list objects of kind TektonResult
 - `POST` : create a new TektonResult
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonresults/{name}`
 - `DELETE` : delete the specified TektonResult
 - `GET` : read the specified TektonResult
 - `PATCH` : partially update the specified TektonResult
 - `PUT` : replace the specified TektonResult
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonresults/{name}/status`

- **GET** : read status of the specified TektonResult
- **PATCH** : partially update status of the specified TektonResult
- **PUT** : replace status of the specified TektonResult

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonresults

HTTP method

DELETE

Description

delete collection of TektonResult

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonResult

HTTP responses

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

HTTP method

POST

Description

create a new TektonResult

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>TektonResult</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonResult</code> schema

HTTP code	Response body
201 - Created	<code>TektonResult</code> schema
202 - Accepted	<code>TektonResult</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonresults/{name}

HTTP method

DELETE

Description

delete the specified TektonResult

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 TektonResult

HTTP responses

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

HTTP method

PATCH

Description

partially update the specified TektonResult

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

Parameter	Type	Description
		present. The error returned from the server will contain all unknown and duplicate fields encountered.

HTTP responses

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

HTTP method

PUT

Description

replace the specified TektonResult

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

Parameter	Type	Description
		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	TektonResult schema	application/json formatted

HTTP responses

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

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektonresults/{name}/status

HTTP method

GET

Description

read status of the specified TektonResult

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonResult

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>TektonResult</code> schema
401 - Unauthorized	Empty

HTTP method

PUT

Description

replace status of the specified TektonResult

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>TektonResult</code> schema	<code>application/json</code> formatted

HTTP responses

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

TektonInstallerSet

[operator.tekton.dev/v1alpha1]

Description

TektonInstallerSet is the Schema for the TektonInstallerSet API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
<code>metadata</code>	<code>ObjectMeta</code>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	TektonInstallerSetSpec defines the desired state of TektonInstallerSet
<code>status</code>	<code>object</code>	TektonInstallerSetStatus defines the observed state of TektonInstallerSet

.spec

Description

TektonInstallerSetSpec defines the desired state of TektonInstallerSet

Type

`object`

Property	Type	Description
<code>manifests</code>	<code>array</code>	Slice is a Source comprised of existing objects

.spec.manifests

Description

Slice is a SourceSet comprised of existing objects

Type

array

.spec.manifests[]

Type

object

.status

Description

TektonInstallerSetStatus defines the observed state of TektonInstallerSet

Type

object

Property	Type	Description
annotations	object	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
conditions	array	Conditions the latest available observations of a resource's current state.

Property	Type	Description
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status`

`type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallerset`

- **DELETE** : delete collection of TektonInstallerSet
- **GET** : list objects of kind TektonInstallerSet
- **POST** : create a new TektonInstallerSet
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}`
 - **DELETE** : delete the specified TektonInstallerSet
 - **GET** : read the specified TektonInstallerSet
 - **PATCH** : partially update the specified TektonInstallerSet
 - **PUT** : replace the specified TektonInstallerSet
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}/status`
 - **GET** : read status of the specified TektonInstallerSet
 - **PATCH** : partially update status of the specified TektonInstallerSet
 - **PUT** : replace status of the specified TektonInstallerSet

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets`

HTTP method

DELETE

Description

delete collection of TektonInstallerSet

HTTP responses

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

HTTP method

GET

Description

list objects of kind TektonInstallerSet

HTTP responses

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

HTTP method

POST

Description

create a new TektonInstallerSet

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

Parameter	Type	Description
		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	TektonInstallerSet schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	TektonInstallerSet schema
201 - Created	TektonInstallerSet schema
202 - Accepted	TektonInstallerSet schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}

HTTP method

DELETE

Description

delete the specified TektonInstallerSet

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

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 TektonInstallerSet

HTTP responses

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

HTTP method

`PATCH`

Description

partially update the specified TektonInstallerSet

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>TektonInstallerSet</code> schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace the specified `TektonInstallerSet`

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>TektonInstallerSet</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>TektonInstallerSet</code> schema
201 - Created	<code>TektonInstallerSet</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/tektoninstallersets/{name}/status

HTTP method

GET

Description

read status of the specified TektonInstallerSet

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified TektonInstallerSet

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

Parameter	Type	Description
		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.

HTTP responses

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

HTTP method

PUT

Description

replace status of the specified TektonInstallerSet

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

Parameter	Type	Description
		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	TektonInstallerSet schema	application/json formatted

HTTP responses

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

OpenShift Pipelines as Code

[operator.tekton.dev/v1alpha1]

Description

OpenShiftPipelinesAsCode is the Schema for the OpenShiftPipelinesAsCode API

Type

object

Specification

Property	Type	Description
<code>apiVersion</code>	<code>string</code>	APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources

Property	Type	Description
<code>kind</code>	<code>string</code>	Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds
<code>metadata</code>	<code>ObjectMeta</code>	ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create.
<code>spec</code>	<code>object</code>	OpenShiftPipelinesAsCodeSpec defines the desired state of OpenShiftPipelinesAsCode
<code>status</code>	<code>object</code>	OpenShiftPipelinesAsCodeStatus defines the observed state of OpenShiftPipelinesAsCode

.spec

Description

OpenShiftPipelinesAsCodeSpec defines the desired state of OpenShiftPipelinesAsCode

Type

`object`

Required

`options`

Property	Type	Description
<code>additionalPACControllers</code>	<code>object</code>	AdditionalPACControllers allows to deploy additional PAC controller
<code>config</code>	<code>object</code>	
<code>options</code>	<code>object</code>	options holds additions fields and these fields will be updated on the manifests
<code>settings</code>	<code>object</code>	
<code>targetNamespace</code>	<code>string</code>	TargetNamespace is where resources will be installed

`.spec.additionalPACControllers`

Description

AdditionalPACControllers allows to deploy additional PAC controller

Type

`object`

`.spec.config`

Type

`object`

Property	Type	Description
<code>nodeSelector</code>	<code>object</code>	

Property	Type	Description
<code>priorityClassName</code>	<code>string</code>	PriorityClassName holds the priority class to be set to pod template
<code>tolerations</code>	<code>array</code>	

`.spec.config.nodeSelector`

Type

`object`

`.spec.config.tolerations`

Type

`array`

`.spec.config.tolerations[]`

Description

The pod this Tolerations is attached to tolerates any taint that matches the triple `<key,value,effect>` using the matching operator `<operator>`.

Type

`object`

Property	Type	Description
<code>effect</code>	<code>string</code>	Effect indicates the taint effect to match. Empty means match all taint effects. When specified, allowed values are NoSchedule, PreferNoSchedule and NoExecute.

Property	Type	Description
<code>key</code>	<code>string</code>	Key is the taint key that the toleration applies to. Empty means match all taint keys. If the key is empty, operator must be Exists; this combination means to match all values and all keys.
<code>operator</code>	<code>string</code>	Operator represents a key's relationship to the value. Valid operators are Exists and Equal. Defaults to Equal. Exists is equivalent to wildcard for value, so that a pod can tolerate all taints of a particular category.
<code>tolerationSeconds</code>	<code>integer</code>	TolerationSeconds represents the period of time the toleration (which must be of effect NoExecute, otherwise this field is ignored) tolerates the taint. By default, it is not set, which means tolerate the taint forever (do not evict). Zero and negative values will be treated as 0 (evict immediately) by the system.
<code>value</code>	<code>string</code>	Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

.spec.options

Description

options holds additions fields and these fields will be updated on the manifests

Type

`object`

Property	Type	Description
<code>configMaps</code>	<code>object</code>	
<code>deployments</code>	<code>object</code>	
<code>disabled</code>	<code>boolean</code>	
<code>horizontalPodAutoscalers</code>	<code>object</code>	
<code>statefulSets</code>	<code>object</code>	
<code>webhookConfigurationOptions</code>	<code>object</code>	

`.spec.options.configMaps`

Type

`object`

`.spec.options.deployments`

Type

`object`

`.spec.options.horizontalPodAutoscalers`

Type

`object`

`.spec.options.statefulSets`

Type

`object`

.spec.options.webhookConfigurationOptions

Type

object

.spec.settings

Type

object

.status

Description

OpenShiftPipelinesAsCodeStatus defines the observed state of OpenShiftPipelinesAsCode

Type

object

Property	Type	Description
<code>annotations</code>	<code>object</code>	Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.
<code>conditions</code>	<code>array</code>	Conditions the latest available observations of a resource's current state.
<code>observedGeneration</code>	<code>integer</code>	ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

Property	Type	Description
<code>version</code>	<code>string</code>	The version of the installed release

.status.annotations

Description

Annotations is additional Status fields for the Resource to save some additional State as well as convey more information to the user. This is roughly akin to Annotations on any k8s resource, just the reconciler conveying richer information outwards.

Type

`object`

.status.conditions

Description

Conditions the latest available observations of a resource's current state.

Type

`array`

.status.conditions[]

Description

Condition defines a readiness condition for a Knative resource. See: <https://github.com/kubernetes/community/blob/master/contributors/devel/sig-architecture/api-conventions.md#typical-status-properties>

Type

`object`

Required

`status`

`type`

Property	Type	Description
<code>lastTransitionTime</code>	<code>string</code>	LastTransitionTime is the last time the condition transitioned from one status to another. We use VolatileTime in place of metav1.Time to exclude this from creating equality.Semantic differences (all other things held constant).
<code>message</code>	<code>string</code>	A human readable message indicating details about the transition.
<code>reason</code>	<code>string</code>	The reason for the condition's last transition.
<code>severity</code>	<code>string</code>	Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.
<code>status</code>	<code>string</code>	Status of the condition, one of True, False, Unknown.
<code>type</code>	<code>string</code>	Type of condition.

API Endpoints

The following API endpoints are available:

- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/openshiftpipelinesascodes`

- **DELETE** : delete collection of OpenShiftPipelinesAsCode
- **GET** : list objects of kind OpenShiftPipelinesAsCode
- **POST** : create a new OpenShiftPipelinesAsCode
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/openshiftpipelinesascodes/{name}`
 - **DELETE** : delete the specified OpenShiftPipelinesAsCode
 - **GET** : read the specified OpenShiftPipelinesAsCode
 - **PATCH** : partially update the specified OpenShiftPipelinesAsCode
 - **PUT** : replace the specified OpenShiftPipelinesAsCode
- `/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/openshiftpipelinesascodes/{name}/status`
 - **GET** : read status of the specified OpenShiftPipelinesAsCode
 - **PATCH** : partially update status of the specified OpenShiftPipelinesAsCode
 - **PUT** : replace status of the specified OpenShiftPipelinesAsCode

`/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/openshiftpipelinesascodes`

HTTP method

DELETE

Description

delete collection of OpenShiftPipelinesAsCode

HTTP responses

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

HTTP method

GET

Description

list objects of kind OpenShiftPipelinesAsCode

HTTP responses

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

HTTP method

POST

Description

create a new OpenShiftPipelinesAsCode

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

Parameter	Type	Description
		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	OpenShiftPipelinesAsCode schema	application/json formatted

HTTP responses

HTTP code	Response body
200 - OK	OpenShiftPipelinesAsCode schema
201 - Created	OpenShiftPipelinesAsCode schema
202 - Accepted	OpenShiftPipelinesAsCode schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/openshiftpipelinesascodes/{name}

HTTP method

DELETE

Description

delete the specified OpenShiftPipelinesAsCode

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

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 `OpenShiftPipelinesAsCode`

HTTP responses

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

HTTP method

`PATCH`

Description

partially update the specified `OpenShiftPipelinesAsCode`

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>OpenShiftPipelinesAsCode</code> schema
401 - Unauthorized	Empty

HTTP method

`PUT`

Description

replace the specified `OpenShiftPipelinesAsCode`

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>OpenShiftPipelinesAsCode</code> schema	<code>application/json</code> formatted

HTTP responses

HTTP code	Response body
200 - OK	<code>OpenShiftPipelinesAsCode</code> schema
201 - Created	<code>OpenShiftPipelinesAsCode</code> schema
401 - Unauthorized	Empty

/apis/operator.tekton.dev/v1alpha1/namespaces/{namespace}/openshiftpipelinesascodes/{name}/status

HTTP method

GET

Description

read status of the specified OpenShiftPipelinesAsCode

HTTP responses

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

HTTP method

PATCH

Description

partially update status of the specified OpenShiftPipelinesAsCode

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

Parameter	Type	Description
		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.

HTTP responses

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

HTTP method

PUT

Description

replace status of the specified OpenShiftPipelinesAsCode

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

Parameter	Type	Description
		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	OpenShiftPipelinesAsCode schema	application/json formatted

HTTP responses

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