



Operator

[TektonConfig \[operator.tekton.c](#) [TektonInstallerSet \[operator.tek](#) [TektonPipe](#)

[TektonTrigger \[operator.tekton.](#) [TektonChain \[operator.tekton.d](#) [TektonHub](#)

[TektonResult \[operator.tekton.c](#) [TektonInstallerSet \[operator.tek](#) [OpenShift F](#)

TektonConfig

[operator.tekton.dev/v1alpha1]

operator.tekton.dev group

TektonConfig is the Schema for the TektonConfigs API

v1alpha1 version

▼ spec object

TektonConfigSpec defines the desired state of TektonConfig

▼ addon object

Addon holds the addons config

▼ enablePipelinesAsCode boolean

Deprecated, will be removed in further release EnablePAC field defines whether to install PAC

▼ params []object

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

▼ name string

▼ value string

▼ chain object

Chain holds the customizable option for chains component

▼ artifacts.oci.format string

oci artifacts config

▼ artifacts.oci.signer string

▼ artifacts.oci.storage string

▼ artifacts.pipelinerun.enable-deep-inspection string

▼ artifacts.pipelinerun.format string

pipelinerun artifacts config

▼ artifacts.pipelinerun.signer string

▼ artifacts.pipelinerun.storage string

▼ artifacts.taskrun.format string

taskrun artifacts config

▼ **artifacts.taskrun.signer** **string**

▼ **artifacts.taskrun.storage** **string**

▼ **builddefinition.buildtype** **string**

▼ **builder.id** **string**

builder config

▼ **controllerEnvs** **[]object**

EnvVar represents an environment variable present in a Container.

▼ **name** **string** **required**

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.

▼ configMapKeyRef **object**

Selects a key of a ConfigMap.

▼ key **string** required

The key to select.

▼ name **string**

Name of the referent. 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

▼ fieldRef **object**

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.

▼ apiVersion **string**

Version of the schema the FieldPath is written in terms of, defaults to "v1".

▼ fieldPath string required

Path of the field to select in the specified API version.

▼ resourceFieldRef 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.

▼ 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

Required: resource to select

▼ secretKeyRef object

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

▼ key string required

The key of the secret to select from. Must be a valid secret key.

▼ **name** `string`

Name of the referent. 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

▼ **disabled** `boolean` required

enable or disable chains feature

▼ **generateSigningSecret** `boolean`

generate signing key

▼ **options** `object` required

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

▼ **configMaps** `object`

▼ **deployments** `object`

▼ disabled `boolean`

▼ horizontalPodAutoscalers `object`

▼ statefulSets `object`

▼ webhookConfigurationOptions `object`

▼ signers.kms.auth.address `string`

▼ signers.kms.auth.oidc.path `string`

▼ signers.kms.auth.oidc.role `string`

▼ signers.kms.auth.spire.audience `string`

▼ signers.kms.auth.spire.sock `string`

▼ signers.kms.auth.token `string`

▼ signers.kms.auth.token-path `string`

▼ **signers.kms.kmsref** string

kms signer config

▼ **signers.x509.fulcio.address** string

▼ **signers.x509.fulcio.enabled** boolean

x509 signer config

▼ **signers.x509.fulcio.issuer** string

▼ **signers.x509.fulcio.provider** string

▼ **signers.x509.identity.token.file** string

▼ **signers.x509.tuf.mirror.url** string

▼ **storage.docdb.mongo-server-url** string

▼ **storage.docdb.mongo-server-url-dir** string

▼ **storage.docdb.url** string

▼ **storage.gcs.bucket** `string`

storage configs

▼ **storage.grafeas.notehint** `string`

▼ **storage.grafeas.noteid** `string`

▼ **storage.grafeas.projectid** `string`

▼ **storage.oci.repository** `string`

▼ **storage.oci.repository.insecure** `boolean`

▼ **transparency.enabled** `string`

▼ **transparency.url** `string`

▼ **config** `object`

Config holds the configuration for resources created by TektonConfig

▼ **nodeSelector** `object`

▼ priorityClassName `string`

PriorityClassName holds the priority class to be set to pod template

▼ tolerations `[]object`

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

▼ 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.

▼ value string

Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

▼ dashboard object

Dashboard holds the customizable options for dashboards component

▼ external-logs string**▼ options** object required

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

▼ configMaps object**▼ deployments** object**▼ disabled** boolean**▼ horizontalPodAutoscalers** object**▼ statefulSets** object**▼ webhookConfigurationOptions** object

▼ readonly **boolean** required

Readonly when set to true configures the Tekton dashboard in read-only mode

▼ hub **object**

Hub holds the hub config

▼ options **object** required

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

▼ configMaps **object**

▼ deployments **object**

▼ disabled **boolean**

▼ horizontalPodAutoscalers **object**

▼ statefulSets **object**

▼ webhookConfigurationOptions **object**

▼ params `[]object`

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

▼ name `string`**▼ value** `string`**▼ params** `[]object`

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

▼ name `string`**▼ value** `string`**▼ pipeline** `object`

Pipeline holds the customizable option for pipeline component

▼ 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`

▼ 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**

▼ **enable-step-actions** **boolean**

▼ **enable-tekton-oci-bundles** **boolean**

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

▼ **enforce-nonfalsifiability** **string**

▼ **git-resolver-config** **object**

▼ **hub-resolver-config** **object**

▼ **keep-pod-on-cancel** **boolean**

▼ **max-result-size** **integer**

▼ **metrics.count.enable-reason** **boolean**

▼ **metrics.pipelinerun.duration-type** **string**

▼ **metrics.pipelinerun.level** **string**

▼ **metrics.taskrun.duration-type** **string**

▼ **metrics.taskrun.level** **string**

▼ **options** **object** **required**

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

▼ **configMaps** **object**

▼ **deployments** **object**

▼ **disabled** **boolean**

▼ **horizontalPodAutoscalers** **object**

▼ **statefulSets** **object**

▼ **webhookConfigurationOptions** **object**

▼ params []object

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

▼ name string

▼ value string

▼ performance object

PipelinePerformanceProperties defines the fields which are configurable to tune the performance of pipelines controller

▼ buckets integer

▼ disable-ha boolean required

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 client

actually the number multiplied by 2

<https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57e58328d7097e21429b7524/cmd/controller/main.go#L85-L87> ↗ defaults:

<https://github.com/tektoncd/pipeline/blob/34618964300620dca44d10a595e4af84e9903a55/vendor/k8s.io/client-go/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 pipelines controller's work queue

▼ require-git-ssh-secret-known-hosts **boolean**

▼ results-from **string**

▼ running-in-environment-with-injected-sidecars **boolean**

▼ scope-when-expressions-to-task **boolean**

ScopeWhenExpressionsToTask is deprecated and never used.

▼ send-cloudevents-for-runs **boolean**

▼ set-security-context **boolean**

▼ **trusted-resources-verification-no-match-policy** **string**

▼ **verification-mode** **string**

▼ **platforms** **object**

Platforms allows configuring platform specific configurations

▼ **openshift** **object**

OpenShift allows configuring openshift specific components and configurations

▼ **pipelinesAsCode** **object**

PipelinesAsCode allows configuring PipelinesAsCode configurations

▼ **additionalPACControllers** **object**

AdditionalPACControllers allows to deploy additional PAC controller

▼ **enable** **boolean**

Enable or disable pipelines as code by changing this bool

▼ **options** **object** **required**

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

▼ **configMaps** **object**

▼ deployments **object**

▼ disabled **boolean**

▼ horizontalPodAutoscalers **object**

▼ statefulSets **object**

▼ webhookConfigurationOptions **object**

▼ settings **object**

▼ scc **object**

SCC allows configuring security context constraints used by workloads

▼ default **string**

Default contains the default SCC that will be attached to the service account used for workloads (**pipeline** SA by default) and defined in PipelineProperties.OptionalPipelineProperties.DefaultServiceAccount

▼ maxAllowed **string**

MaxAllowed specifies the highest SCC that can be requested for in a namespace or in the Default field.

▼ profile `string`

▼ pruner `object`

Pruner holds the prune config

▼ disabled `boolean` required

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 `[]string`

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.

▼ targetNamespace **string**

TargetNamespace is where resources will be installed

▼ targetNamespaceMetadata **object**

holds target namespace metadata

▼ annotations **object****▼ labels** **object****▼ trigger** **object**

Trigger holds the customizable option for triggers component

▼ default-service-account **string****▼ enable-api-fields** **string**

▼ options object required

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

▼ configMaps object

▼ deployments object

▼ disabled boolean

▼ horizontalPodAutoscalers object

▼ statefulSets object

▼ webhookConfigurationOptions object

▼ status object

TektonConfigStatus defines the observed state of TektonConfig

▼ 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 []object

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> ↗

▼ 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.

▼ severity string

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ status string required

Status of the condition, one of True, False, Unknown.

▼ type string required

Type of condition.

▼ observedGeneration integer

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

▼ profile string

The profile installed

▼ tektonInstallerSets object

The current installer set name

▼ version string

The version of the installed release



TektonInstallerSet

[operator.tekton.dev/v1alpha1]

`operator.tekton.dev``group`

TektonInstallerSet is the Schema for the TektonInstallerSet API

`v1alpha1``version`

▼ spec `object`

TektonInstallerSetSpec defines the desired state of TektonInstallerSet

▼ manifests `[]object`

▼ status `object`

TektonInstallerSetStatus defines the observed state of TektonInstallerSet

▼ 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 `[]object`

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> ↗

▼ **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.

▼ **severity** `string`

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` `required`

Status of the condition, one of True, False, Unknown.

▼ **type** `string` `required`

Type of condition.

▼ **observedGeneration** integer

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.



TektonPipeline

[operator.tekton.dev/v1alpha1]

`operator.tekton.dev``group`

TektonPipeline is the Schema for the tektonpipelines API

`v1alpha1``version`

▼ spec `object`

TektonPipelineSpec defines the desired state of TektonPipeline

▼ await-sidecar-readiness `boolean`

▼ bundles-resolver-config `object`

▼ cluster-resolver-config `object`

▼ config `object`

Config holds the configuration for resources created by TektonPipeline

▼ nodeSelector `object`

▼ priorityClassName `string`

PriorityClassName holds the priority class to be set to pod template

▼ tolerations `[]object`

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

▼ 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.

▼ value `string`

Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

▼ coschedule `string`**▼ default-affinity-assistant-pod-template** `string`**▼ default-cloud-events-sink** `string`**▼ default-forbidden-env** `string`**▼ default-managed-by-label-value** `string`**▼ 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`

▼ **enable-step-actions** `boolean`

▼ **enable-tekton-oci-bundles** `boolean`

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

▼ **enforce-nonfalsifiability** `string`

▼ **git-resolver-config** `object`

▼ **hub-resolver-config** `object`

▼ **keep-pod-on-cancel** `boolean`

▼ **max-result-size** `integer`

▼ **metrics.count.enable-reason** `boolean`

▼ **metrics.pipelinerun.duration-type** `string`

▼ **metrics.pipelinerun.level** `string`

▼ **metrics.taskrun.duration-type** `string`

▼ **metrics.taskrun.level** `string`

▼ **options** `object` required

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

▼ **configMaps** `object`

▼ **deployments** `object`

▼ **disabled** `boolean`

▼ **horizontalPodAutoscalers** `object`

▼ **statefulSets** **object**

▼ **webhookConfigurationOptions** **object**

▼ **params** **[]object**

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

▼ **name** **string**

▼ **value** **string**

▼ **performance** **object**

PipelinePerformanceProperties defines the fields which are configurable to tune the performance of pipelines controller

▼ **buckets** **integer**

▼ **disable-ha** **boolean** **required**

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 client actually the number multiplied by 2

<https://github.com/pierretasci/pipeline/blob/05d67e427c722a2a57e58328d7097e21429b7524/cmd/controller/main.go#L85-L87> ↗ defaults:

<https://github.com/tektoncd/pipeline/blob/34618964300620dca44d10a595e4af84e9903a55/vendor/k8s.io/client-go/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 pipelines controller's work queue

▼ require-git-ssh-secret-known-hosts **boolean**

▼ results-from **string**

▼ running-in-environment-with-injected-sidecars **boolean**

▼ scope-when-expressions-to-task **boolean**

ScopeWhenExpressionsToTask is deprecated and never used.

▼ **send-cloudevents-for-runs** **boolean**

▼ **set-security-context** **boolean**

▼ **targetNamespace** **string**

TargetNamespace is where resources will be installed

▼ **trusted-resources-verification-no-match-policy** **string**

▼ **verification-mode** **string**

▼ **status** **object**

TektonPipelineStatus defines the observed state of TektonPipeline

▼ **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** **[]object**

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> ↗

▼ **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.

▼ **severity** `string`

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` `required`

Status of the condition, one of True, False, Unknown.

▼ **type** `string` `required`

Type of condition.

▼ **extTektonInstallerSets** `object`

The installer sets created for extension components

▼ **observedGeneration** `integer`

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

▼ **tektonInstallerSet** `string`

The current installer set name for TektonPipeline

▼ **version** `string`

The version of the installed release

TektonTrigger

[operator.tekton.dev/v1alpha1]

operator.tekton.dev group

TektonTrigger is the Schema for the tektontriggers API

v1alpha1 version

▼ spec object

TektonTriggerSpec defines the desired state of TektonTrigger

▼ config object

Config holds the configuration for resources created by TektonTrigger

▼ nodeSelector object

▼ priorityClassName string

PriorityClassName holds the priority class to be set to pod template

▼ tolerations []object

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

▼ 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.

▼ value `string`

Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

▼ default-service-account `string`

▼ enable-api-fields **string****▼ options** **object** **required**

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

▼ configMaps **object****▼ deployments** **object****▼ disabled** **boolean****▼ horizontalPodAutoscalers** **object****▼ statefulSets** **object****▼ webhookConfigurationOptions** **object****▼ targetNamespace** **string**

TargetNamespace is where resources will be installed

▼ status **object**

TektonTriggerStatus defines the observed state of TektonTrigger

▼ 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 **[]object**

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> ↗

▼ 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.

▼ severity **string**

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ status **string** **required**

Status of the condition, one of True, False, Unknown.

▼ **type** `string` required

Type of condition.

▼ **observedGeneration** `integer`

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

▼ **tektonInstallerSet** `string`

The current installer set name

▼ **version** `string`

The version of the installed release

TektonChain [operator.tekton.dev/v1alpha1]

operator.tekton.dev group

TektonChain is the Schema for the tektonchain API

v1alpha1 version

▼ spec object

TektonChainSpec defines the desired state of TektonChain

▼ artifacts.oci.format string

oci artifacts config

▼ artifacts.oci.signer string

▼ artifacts.oci.storage string

▼ artifacts.pipelinerun.enable-deep-inspection string

▼ artifacts.pipelinerun.format string

pipelinerun artifacts config

▼ **artifacts.pipelinerun.signer** **string**

▼ **artifacts.pipelinerun.storage** **string**

▼ **artifacts.taskrun.format** **string**

taskrun artifacts config

▼ **artifacts.taskrun.signer** **string**

▼ **artifacts.taskrun.storage** **string**

▼ **builddefinition.buildtype** **string**

▼ **builder.id** **string**

builder config

▼ **config** **object**

Config holds the configuration for resources created by TektonChain

▼ **nodeSelector** **object**

▼ **priorityClassName** **string**

PriorityClassName holds the priority class to be set to pod template

▼ tolerations `[]object`

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

▼ 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.

▼ value `string`

Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

▼ controllerEnvs []object

EnvVar represents an environment variable present in a Container.

▼ name string required

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.

▼ configMapKeyRef object

Selects a key of a ConfigMap.

▼ key string required

The key to select.

▼ name `string`

Name of the referent. 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

▼ fieldRef `object`

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.

▼ apiVersion `string`

Version of the schema the FieldPath is written in terms of, defaults to "v1".

▼ fieldPath `string` required

Path of the field to select in the specified API version.

▼ resourceFieldRef `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.

▼ 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

Required: resource to select

▼ secretKeyRef `object`

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

▼ key `string` required

The key of the secret to select from. Must be a valid secret key.

▼ name `string`

Name of the referent. 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

▼ disabled `boolean` required

enable or disable chains feature

▼ generateSigningSecret `boolean`

generate signing key

▼ options `object` required

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

▼ configMaps `object`**▼ deployments** `object`**▼ disabled** `boolean`**▼ horizontalPodAutoscalers** `object`**▼ statefulSets** `object`**▼ webhookConfigurationOptions** `object`**▼ signers.kms.auth.address** `string`

▼ **signers.kms.auth.oidc.path** string

▼ **signers.kms.auth.oidc.role** string

▼ **signers.kms.auth.spire.audience** string

▼ **signers.kms.auth.spire.sock** string

▼ **signers.kms.auth.token** string

▼ **signers.kms.auth.token-path** string

▼ **signers.kms.kmsref** string

kms signer config

▼ **signers.x509.fulcio.address** string

▼ **signers.x509.fulcio.enabled** boolean

x509 signer config

▼ **signers.x509.fulcio.issuer** string

▼ **signers.x509.fulcio.provider** **string**

▼ **signers.x509.identity.token.file** **string**

▼ **signers.x509.tuf.mirror.url** **string**

▼ **storage.docdb.mongo-server-url** **string**

▼ **storage.docdb.mongo-server-url-dir** **string**

▼ **storage.docdb.url** **string**

▼ **storage.gcs.bucket** **string**

storage configs

▼ **storage.grafeas.notehint** **string**

▼ **storage.grafeas.noteid** **string**

▼ **storage.grafeas.projectid** **string**

▼ **storage.oci.repository** **string**

▼ **storage.oci.repository.insecure** **boolean**

▼ **targetNamespace** **string**

TargetNamespace is where resources will be installed

▼ **transparency.enabled** **string**

▼ **transparency.url** **string**

▼ **status** **object**

TektonChainStatus defines the observed state of TektonChain

▼ **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** **[]object**

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> ↗

▼ **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.

▼ **severity** `string`

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` `required`

Status of the condition, one of True, False, Unknown.

▼ **type** `string` `required`

Type of condition.

▼ **observedGeneration** `integer`

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

▼ **tektonInstallerSet** `string`

The current installer set name for TektonChain

▼ **version** `string`

The version of the installed release



TektonHub [operator.tekton.dev/v1alpha1]

`operator.tekton.dev``group`

TektonHub is the Schema for the tektonhub API

`v1alpha1``version`

▼ spec `object`

▼ api `object`

▼ catalogRefreshInterval `string`

▼ hubConfigUrl `string`

Deprecated, will be removed in further release

▼ routeHostUrl `string`

▼ secret `string`

▼ catalogs `[]object`

▼ contextDir string

▼ name string

▼ org string

▼ provider string

▼ revision string

▼ sshUrl string

▼ type string

▼ url string

▼ categories []string

▼ customLogo object

The Base64 Encode data and mediaType of the Custom Logo

▼ base64Data string

▼ **mediaType** **string**

▼ **db** **object**

▼ **secret** **string**

▼ **default** **object**

▼ **scopes** **[]string**

▼ **options** **object** **required**

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

▼ **configMaps** **object**

▼ **deployments** **object**

▼ **disabled** **boolean**

▼ **horizontalPodAutoscalers** **object**

▼ **statefulSets** **object**

▼ **webhookConfigurationOptions** **object**

▼ **params** **[]object**

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

▼ **name** **string**

▼ **value** **string**

▼ **scopes** **[]object**

▼ **name** **string**

▼ **users** **[]string**

▼ **targetNamespace** **string**

TargetNamespace is where resources will be installed

▼ **status** **object**

TektonHubStatus defines the observed state of TektonHub

▼ 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 **[]object**

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>

▼ 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.

▼ **severity** `string`

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` required

Status of the condition, one of True, False, Unknown.

▼ **type** `string` required

Type of condition.

▼ **hubInstallerSets** `object`

The current installer set name

▼ **manifests** `[]string`

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.

▼ **uiUrl** `string`

The URL route for UI which needs to be exposed

▼ version `string`

The version of the installed release

TektonResult

[operator.tekton.dev/v1alpha1]

operator.tekton.dev group

TektonResult is the Schema for the tektonresults API

v1alpha1 version

▼ spec object

TektonResultSpec defines the desired state of TektonResult

▼ auth_disable boolean

▼ auth_impersonate boolean

▼ db_enable_auto_migration boolean

▼ db_host string

▼ db_name string

▼ db_port integer

▼ db_sslmode string

▼ db_sslrootcert string

▼ gcs_bucket_name string

▼ gcs_creds_secret_key string

▼ gcs_creds_secret_name string

▼ is_external_db boolean required

▼ log_level string

▼ logging_plugin_api_url string

▼ logging_plugin_ca_cert string

▼ logging_plugin_forwarder_delay_duration integer

▼ logging_plugin_namespace_key string

▼ logging_plugin_proxy_path string

▼ logging_plugin_query_limit integer

▼ 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` required

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

▼ configMaps `object`

▼ deployments `object`

▼ disabled `boolean`

▼ horizontalPodAutoscalers `object`

▼ statefulSets `object`

▼ webhookConfigurationOptions `object`

▼ prometheus_histogram `boolean`

▼ **prometheus_port** `integer`

▼ **secret_name** `string`

name of the secret used to get S3 credentials and pass it as environment variables to the "tekton-results-api" deployment under "api" container

▼ **server_port** `integer`

▼ **storage_emulator_host** `string`

▼ **targetNamespace** `string`

TargetNamespace is where resources will be installed

▼ **tls_hostname_override** `string`

▼ **status** `object`

TektonResultStatus defines the observed state of TektonResult

▼ **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** `[]object`

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> ↗

▼ **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.

▼ **severity** `string`

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` `required`

Status of the condition, one of True, False, Unknown.

▼ **type** `string` `required`

Type of condition.

▼ observedGeneration `integer`

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

▼ tektonInstallerSet `string`

The current installer set name for TektonResult

▼ version `string`

The version of the installed release



TektonInstallerSet

[operator.tekton.dev/v1alpha1]

`operator.tekton.dev``group`

TektonInstallerSet is the Schema for the TektonInstallerSet API

`v1alpha1``version`

▼ spec `object`

TektonInstallerSetSpec defines the desired state of TektonInstallerSet

▼ manifests `[]object`

▼ status `object`

TektonInstallerSetStatus defines the observed state of TektonInstallerSet

▼ 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 `[]object`

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> ↗

▼ **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.

▼ **severity** `string`

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` `required`

Status of the condition, one of True, False, Unknown.

▼ **type** `string` `required`

Type of condition.

▼ **observedGeneration** **integer**

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.



OpenShift Pipelines as Code

[operator.tekton.dev/v1alpha1]

`operator.tekton.dev``group`

OpenShiftPipelinesAsCode is the Schema for the OpenShiftPipelinesAsCode API

`v1alpha1``version`

▼ spec `object`

OpenShiftPipelinesAsCodeSpec defines the desired state of OpenShiftPipelinesAsCode

▼ additionalPACControllers `object`

AdditionalPACControllers allows to deploy additional PAC controller

▼ config `object`

▼ nodeSelector `object`

▼ priorityClassName `string`

PriorityClassName holds the priority class to be set to pod template

▼ tolerations `[]object`

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

▼ **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.

▼ **value** `string`

Value is the taint value the toleration matches to. If the operator is Exists, the value should be empty, otherwise just a regular string.

▼ **options** **object** required

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

▼ **configMaps** **object**

▼ **deployments** **object**

▼ **disabled** **boolean**

▼ **horizontalPodAutoscalers** **object**

▼ **statefulSets** **object**

▼ **webhookConfigurationOptions** **object**

▼ **settings** **object**

▼ **targetNamespace** **string**

TargetNamespace is where resources will be installed

▼ status **object**

OpenShiftPipelinesAsCodeStatus defines the observed state of OpenShiftPipelinesAsCode

▼ 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 **[]object**

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> ↗

▼ 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.

▼ severity **string**

Severity with which to treat failures of this type of condition. When this is not specified, it defaults to Error.

▼ **status** `string` required

Status of the condition, one of True, False, Unknown.

▼ **type** `string` required

Type of condition.

▼ **observedGeneration** `integer`

ObservedGeneration is the 'Generation' of the Service that was last processed by the controller.

▼ **version** `string`

The version of the installed release