

CFM Operator Helm Reference

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Helm chart configuration reference

A reference table containing all configurable properties of the Cloudera Flow Management - Kubernetes Operator Helm chart and their default values.

Specify each property using --set option in your helm commands. For example:

```
helm install cfm-operator [***PATH TO OPERATOR HELM CHART***] \
  --create-namespace \
  --namespace \
  --set installCRDs=true \
  --set image.repository=[***IMAGE REPOSITORY***] \
  --set image.tag=[***OPERATOR VERSION***] \
  --set licenseSecret=cfm-operator-license
  --set "imagePullSecrets={[***DOCKER PULL SECRET***]}"
```

Value	Description	Default
affinity	Pod Affinity specifier for the operator Pod. Add to control scheduling behavior with respect to other Pods.	{}
authProxy.image.pullPolicy	ImagePullPolicy for kube-rbac-proxy sidecar container.	IfNotPresent
authProxy.image.repository	Image repository for kube-rbac-proxy sidecar container.	gcr.io/kubebuilder/
authProxy.image.tag	Image tag for kube-rbac-proxy sidecar container.	v0.15.0
cert-manager.enabled	Install embedded cert-manager chart. You are recommended to install and maintain cert-manager independently. Does not control installation of Certificate resources.	false
hostNetwork	Boolean value indicating whether the operator Pod should have access to its host network. Rarely needed.	false
image.imagePullSecrets	List of pull Secrets which contain authentication credentials to the image repository.	• docker-pull-se
image.pullPolicy	ImagePullPolicy for the Cloudera Flow Management - Kubernetes Operator image.	IfNotPresent
image.repository	Image repository of the Cloudera Flow Management - Kubernetes Operator	""
image.tag	Image tag of the Cloudera Flow Management - Kubernetes Operator. Typically the operator version.	""
installCrds	Boolean value indicating whether to install NiFi and NiFiRegistry CRDs.	true
loglevel	Detail level for logs.	info
manager.additionalLabels	Mapping of additional labels for the operator Pod and manager container. It can be used for setting custom labels on the container for metrics gathering, etc.	{}
nodeSelector	NodeSelector specifiier for the operator Pod. Add to control on which Kubernetes Nodes the operator is allowed to install.	{}
prometheusScraping	String value indicating whether to add a Prometheus scraping annotation to the operator Pod. Any value not "no" or "false" will result in the annotation being added.	no
resources.requests	Resource requests for the operator Pod.	cpu: 100m memory: 100Mi
securityContext	Pod level SecurityContext spec.	runAsNonRoot: tru

Value	Description	Default
toleration	Tolerations specifier for the operator Pod. Add to control which Node taints the Pod will accept.	{}