

GENESYS

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Operations

Enabling monitoring in OpenShift Container Platform

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Learn how to enable monitoring in OpenShift Container Platform for the cluster and your private edition services.

Related documentation:

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RSS:

For private edition

Setting up monitoring for your private edition services in OCP

Enabling monitoring in OpenShift Container Platform allows cluster administrators, developers, and other users to specify how services and pods are monitored in projects. After you enable this feature, you can query metrics, review dashboards, and manage alerting rules and silences for your projects in the OpenShift Container Platform web console.

To enable monitoring of services, follow these steps.

1. Edit the cluster-monitoring-config ConfigMap object.

```
$ oc -n openshift-monitoring edit configmap cluster-monitoring-config
```

2. Set enableUserWorkload under data/config.yaml to true.

```
apiVersion: v1
kind: ConfigMap
metadata:
   name: cluster-monitoring-config
   namespace: openshift-monitoring
data:
   config.yaml:
    enableUserWorkload: true
```

Save the file to apply the changes. Monitoring your own services is enabled automatically.

3. Optional: Use the following command to ensure the **prometheus-user-workload** pods are created.

```
$ oc -n openshift-user-workload-monitoring get pod
Sample output:
```

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NAME	READY	STATUS	RESTARTS	AGE
prometheus-operator-6f7b748d5b-t7nbg	2/2	Running		3h
prometheus-user-workload-⊘	5/5	Running		3h
prometheus-user-workload-1	5 / 5	Running		3h
thanos-ruler-user-workload-⊘	3/3	Running		3h
thanos-ruler-user-workload-1	3/3	Running		3h

For more details, refer to Enabling monitoring for user-defined projects.

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