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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:

NAME	READY	STATUS	RESTARTS	AGE
prometheus-operator-6f7b748d5b-t7nbg	2/2	Running	0	3h
prometheus-user-workload-0	5/5	Running	1	3h
prometheus-user-workload-1	5/5	Running	1	3h
thanos-ruler-user-workload-0	3/3	Running	0	3h
thanos-ruler-user-workload-1	3/3	Running	0	3h

For more details, refer to [Enabling monitoring for user-defined projects](#).