CDP Private Cloud Data Services 1.5.2

CDP Private Cloud Experiences Dashboard

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Management Console Dashboard

CDP Management Console dashboard provides insight into the health of the control plane components and environment. You can also view all the issues in a single location and easily manage and administer the cluster. The list of environments and various components of Management Console are updated dynamically.

You can view a summary of the CDP environment in the Dashboard page by clicking Dashboard in the left navigation panel.
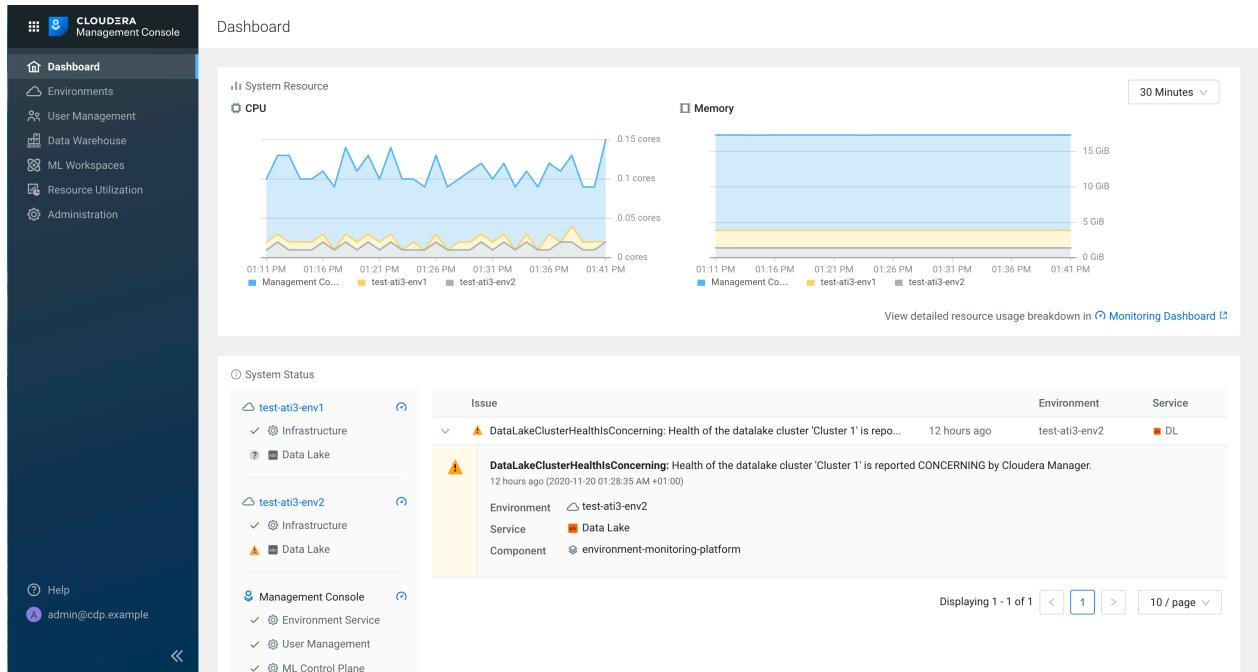
- CPU - Provides information about the number of cores used by the workloads
- Memory - Provides information about the memory used by the workloads
- System Status

  - Environment - Displays health information of the control plane, Data Lake, currently running workloads, and associated alerts.
  - Management Console - Displays health of the control plane and associated alerts

- Issues - Displays the alerts, status, errors, and warnings related to the environments and workloads. Each alert provides information about the environment, service, component, timestamp, and optionally a link that provides more details.
- Display - Allows you to specify the number of alerts per page using the Display option.
- Time Range - Allows you to select a time range from the available options, between 30 minutes to 1 day, and view resource usage data of a specific environment.

You can filter the alerts based on the environments and workloads.

Monitoring Control Plane using Grafana Dashboards

You can access pre-built Grafana dashboards to monitor your environments.

About Grafana

Grafana is a visualization and analytics software application that enables development of dashboards to monitor metrics data on many types of systems. For more information, see the link to Grafana documentation at the bottom of this page.

Note: You must have EnvironmentAdmin privileges to access Grafana.
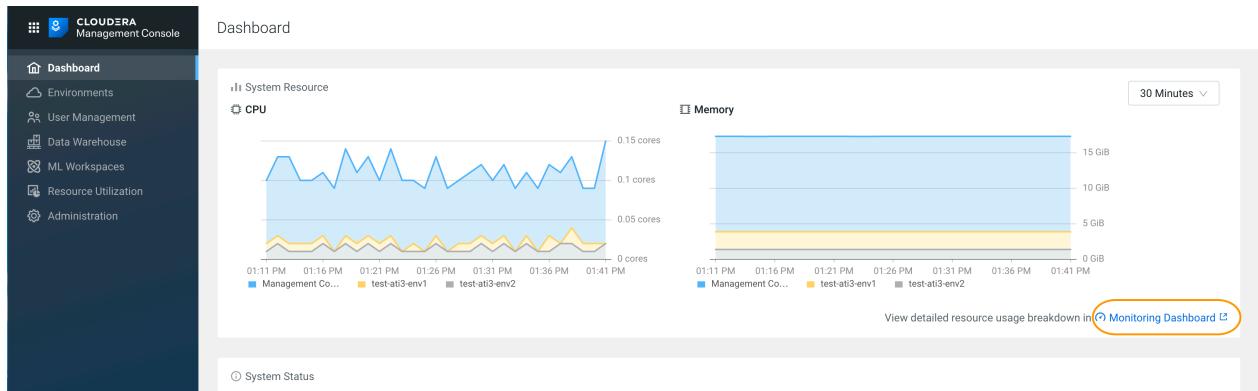
A default Grafana dashboard includes panels on CPU usage, memory usage, running processes, and so on for your environment. For more information, see the Grafana documentation.

Related Information

Grafana documentation

Silencing alerts

Problems that arise can trigger alerts that persist on the Management Console dashboard until the cause is resolved (depending on the alert rule configuration). You can use alert silencing to avoid repeated alert pings while troubleshooting issues.

Silencing an alert

**1.** On the Management Console dashboard, click Silence for the alert you would like to silence.

2. On the Silence Alert pop-up, specify an expiration date and enter a reason for silencing the alert, then click Silence.
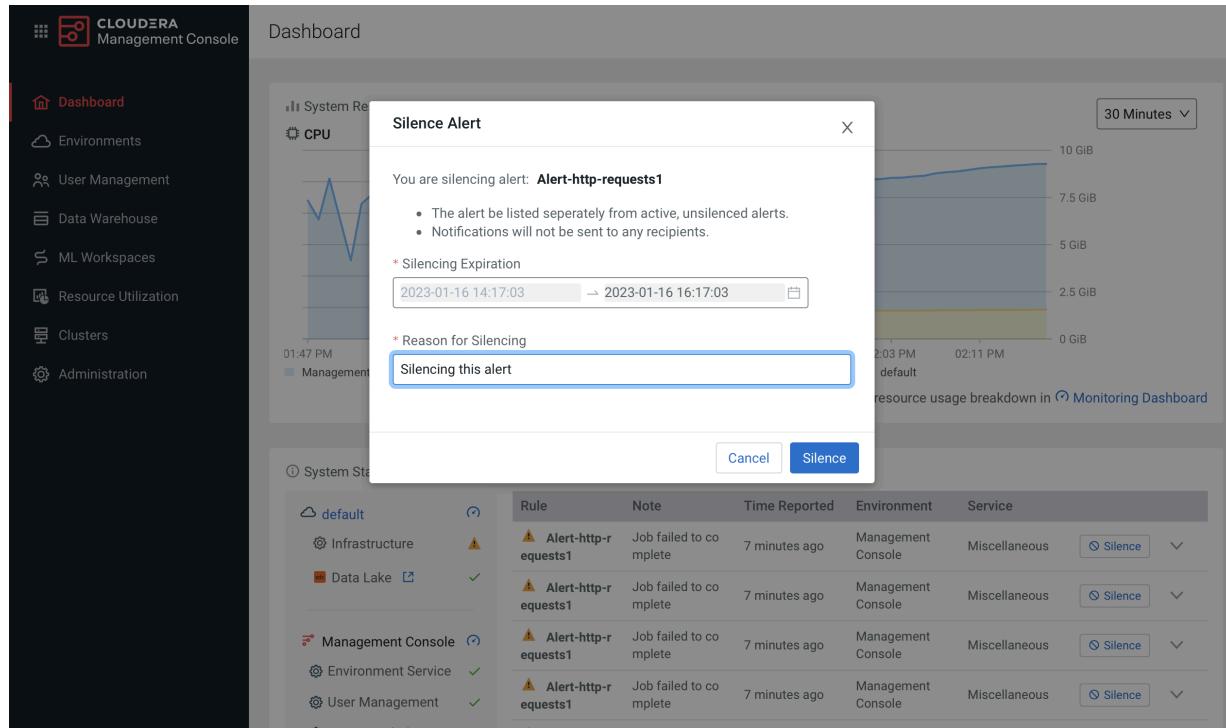
Unsilencing an alert

1. On the Management Console dashboard, click Unsilence for the alert you would like to unsilence.
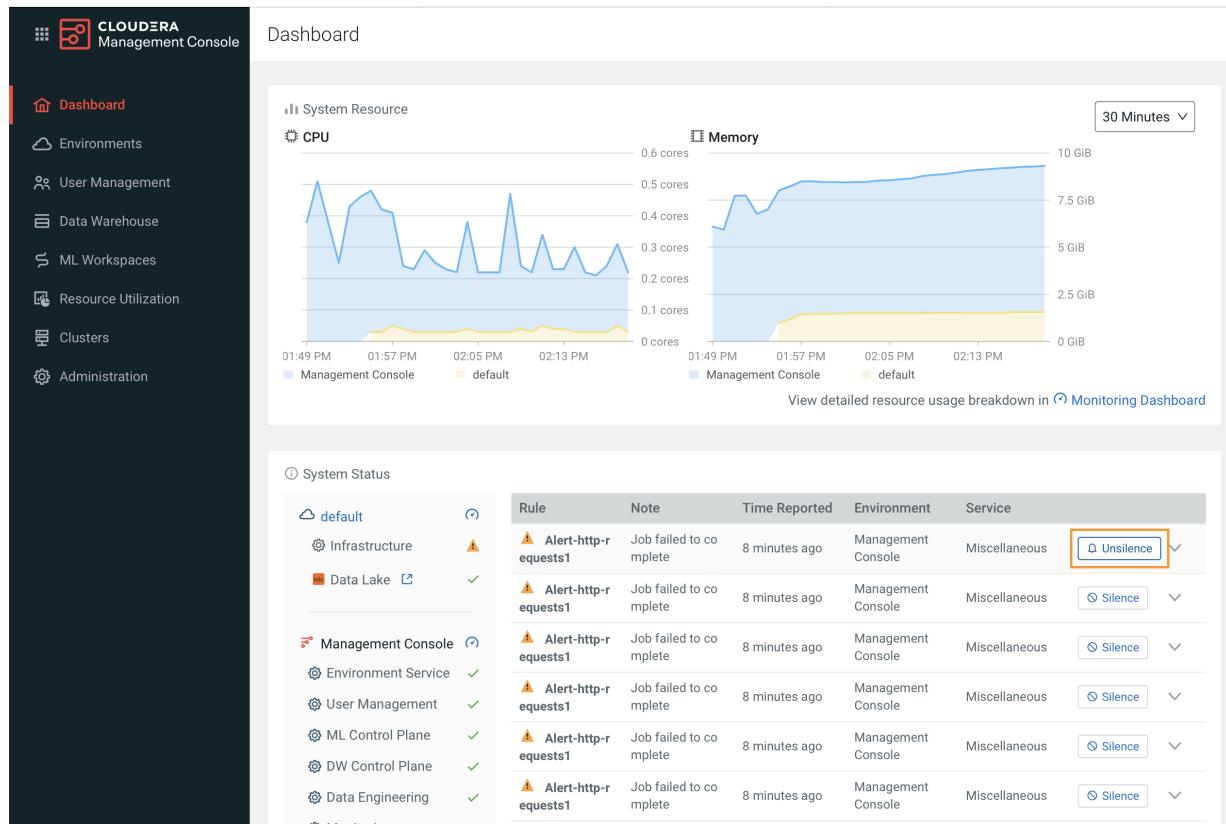
2. On the Unsilence Alert pop-up, click Unsilence.