

CDP Private Cloud Experiences Dashboard

Date published: 2020-12-16

Date modified: 2023-06-08

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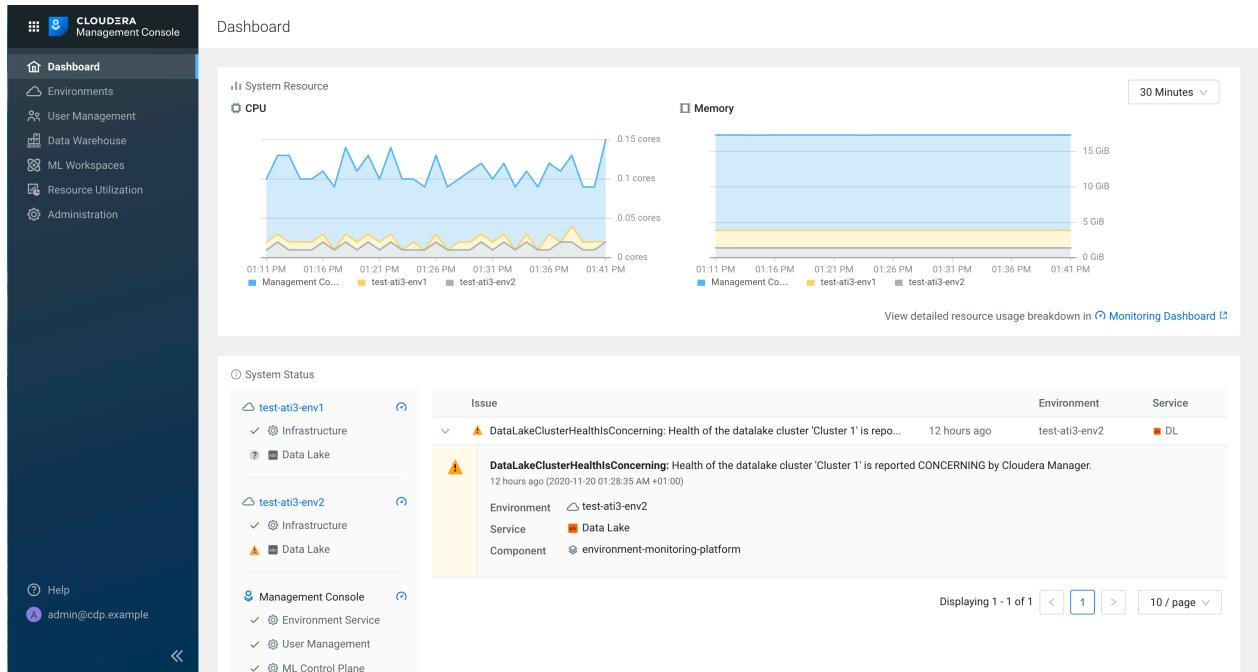
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Management Console Dashboard

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

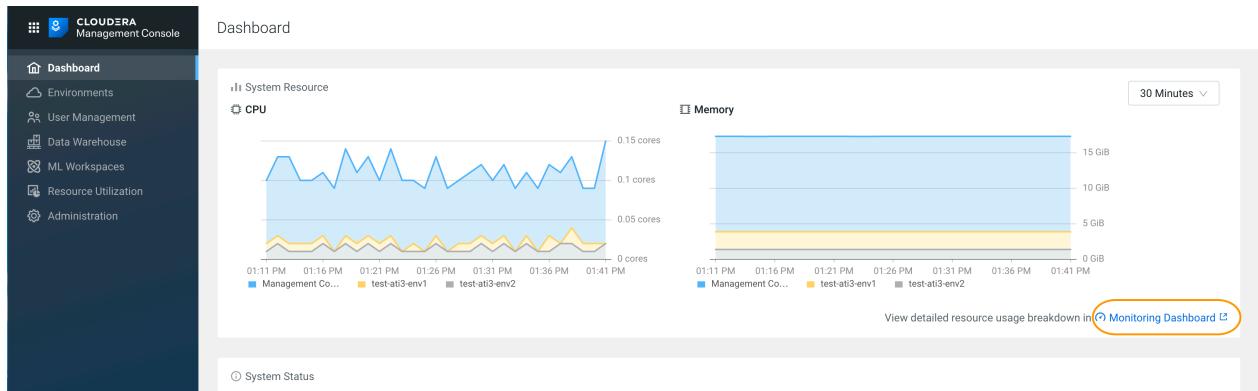
You can access pre-built Grafana dashboards to monitor your environments.

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

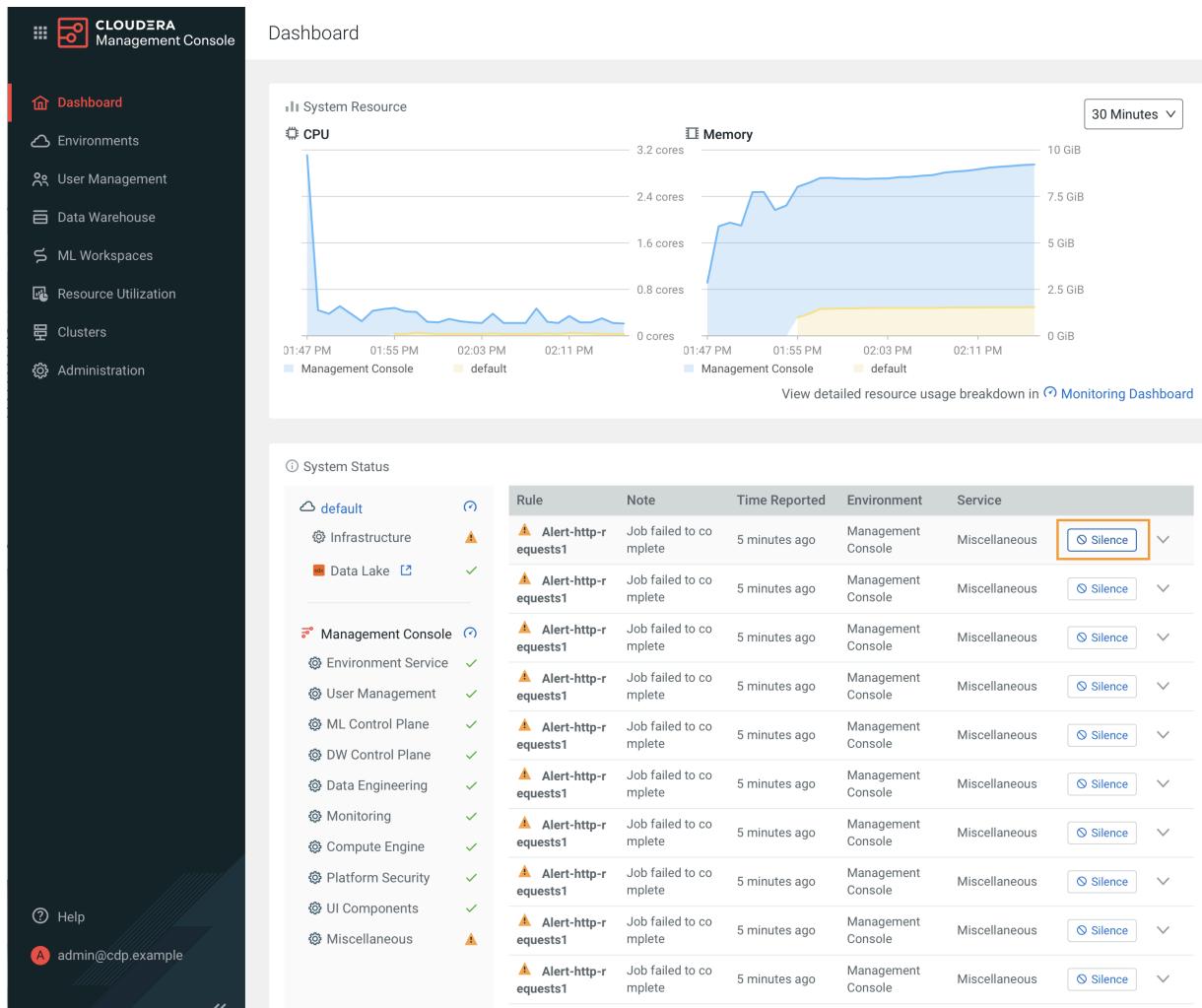
[Grafana documentation](#)

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

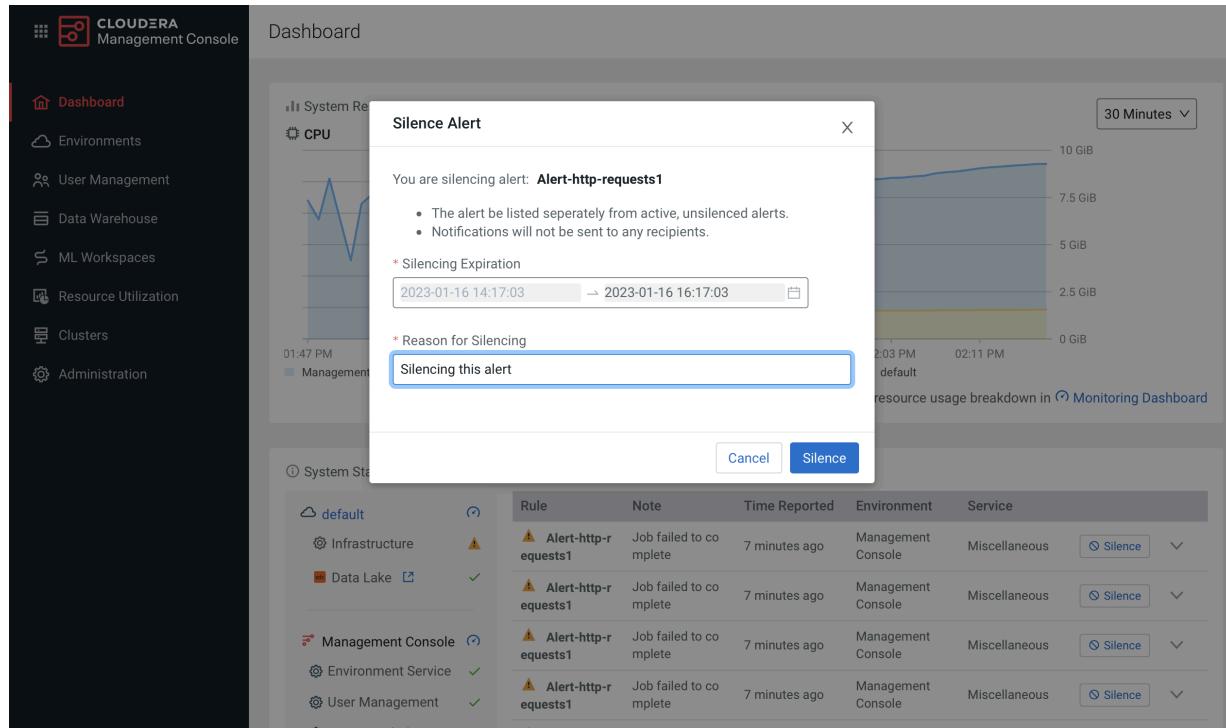
1. On the Management Console dashboard, click Silence for the alert you would like to silence.



The screenshot shows the Cloudera Management Console Dashboard. At the top, there are two line charts: 'CPU' and 'Memory'. The CPU chart shows usage over 30 minutes, with a significant spike at 01:47 PM. The Memory chart shows usage over 30 minutes, with a steady increase from 01:47 PM to 02:11 PM. Below the charts is a table titled 'System Status' showing various system components and their status. The 'Management Console' section is expanded, showing a list of alerts. Each alert row has a 'Silence' button, which is highlighted with a red box. The alerts are all of type 'Alert-http-reqests1' and occurred 5 minutes ago. The table columns are: Rule, Note, Time Reported, Environment, Service, and a Silence button.

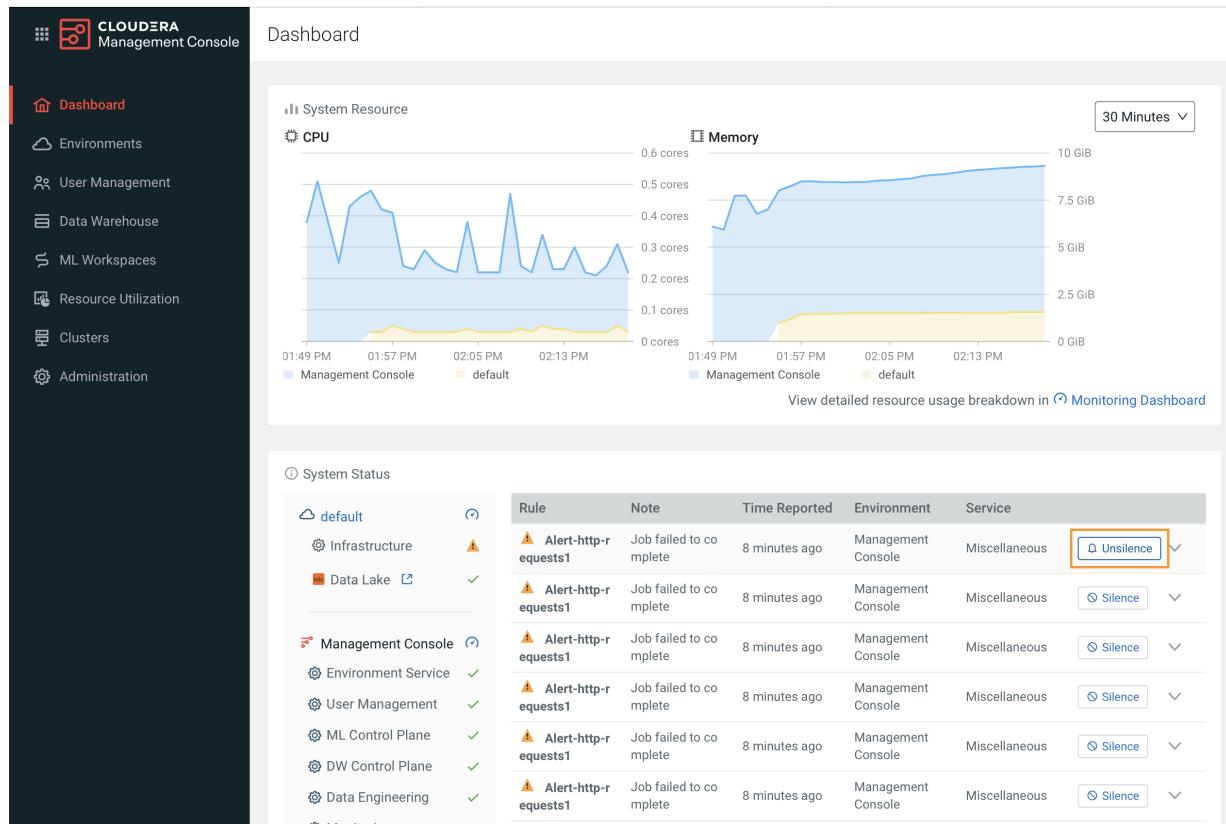
Rule	Note	Time Reported	Environment	Service	
Alert-http-reqests1	Job failed to complete	5 minutes ago	Management Console	Miscellaneous	<button>Silence</button>
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Alert-http-reqests1	Job failed to complete	5 minutes ago	Management Console	Miscellaneous	<button>Silence</button>

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.

