Cloudera Replication Manager

CDP Private Cloud Data Service metrics for version 1.5.5 Replication Manager

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Contents

Monitor replication policy statistics on Monitoring Dashboard......4

Monitor replication policy statistics on Monitoring Dashboard

Cloudera Data Services on premises Management Console provides a monitoring dashboard where several statistics related to the replication policies appear on pre-built Grafana dashboards.

To view the Grafana **Dashboards** that are available for your deployment, go to the Cloudera Private Cloud Data Services Management Console Dashboard page, and click Monitoring Dashboard. The **Dashboards** page appears.

The **Dashboards** page contains dashboards for various Data Services. The following dashboards in the **General** folder display statistics for replication policies:

Replication Manager Overview

The dashboard shows the statistics for all the replication policies depending on the chosen time range.

The Recent Longest Running Policies and Longest Running Policies by Average Duration panels show the statistics for the top 10 longest running replication policies where only the last job's time duration to complete is considered. The Total Replication Job Duration and Total Data Copied panels show the aggregate statistics for all the replication policies. The other panels that appear on this dashboard are Recent Replication Policy Status and Current Failing Replication Policies. You can click a statistic name in the legend from the panels, to view its statistics. Hover over the graphs to view more details.

Replication Manager Policy Metrics

After you choose a replication policy from the policyID drop-down list, the dashboard shows the statistics for the selected replication policy.

The dashboard shows the **Current Policy Status**, **Job duration**, **File Info**, **Bytes Copied**, **Hive Metadata Info**, and **Hive Misc Metadata Info** panels. Click a statistic name in the legend from the panels, to view its statistics. Hover over the graphs to view more details.



Tip: The Management Console Dashboard page shows information about CPU consumption, memory utilization, and other related statistics. For more information, see Management Console Dashboard.