CDP Private Cloud Data Service metrics for version 1.5.5 Replication Manager

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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.