Cloudera Manager 7.0.0

Release Notes

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What's New in Cloudera Manager 7.0

Cloudera Manager 7.x provides cluster management for Data Hub and Data Lake clusters. Customers who have previously used Cloudera Enterprise or Hortonworks Data Platform (HDP) can review this document to learn how cluster management of these products has changed in Cloudera Data Platform (CDP).

What's New for Cloudera Enterprise Customers

- Apache Ranger now provides security authorization and auditing services previously provided by Sentry.

  See:

  - Apache Ranger Auditing
  - Apache Ranger Authorization

- Apache Atlas now provides data governance capabilities previously provided by Cloudera Navigator. See: Apache Atlas

- Cloudera Manager now provides configuration and management for the following Cloudera Runtime services:

  - Hive-on-Tez
  - Hive 3
  - Zeppelin
  - Livy

  > **Important:** Because cluster creation and management is provided by the Cloudera Data Hub service, the version of Cloudera Manager included with CDP provides a subset of functionality that Cloudera Manager has provided previously. Only functionality available to the Configurator user role is available.

  See Cloudera Data Hub.

What's New for Hortonworks Data Platform Customers

- Cloudera Manager now provides cluster management capabilities previously provided by Ambari.

  Cloudera Manager provides the following:

  - Monitoring and alerts
  - Configuration management
  - Host management
  - Cloudera Runtime Service management
  - Resource management
  - Upgrades

- Apache Impala Cloudera Manager provides configuration and management for the Apache Impala service, which provides high-performance, low-latency SQL queries on data stored in popular Apache Hadoop file formats. See Apache Impala Overview

Known Issues

This document describes known issues and workarounds for using Cloudera Manager 7.0.0 with Cloudera Data Platform 1.0.

Stopping a cluster using Cloudera Manager loses connection to Cloudera Manager on next start

Workaround: Do not use Cloudera Manager to stop a cluster. Instead, stop the cluster from the Management Console Data Hub Service page.

See: Stop a Cluster

OPSAPS-50447 Health Test for Hive Metastore Server Canary fails to perform its task of checking HMS basic functionality (creating a database, table and partitions and then dropping them) and therefore reports bad health status in all cases.

> Workaround: Suppress the alert in Cloudera Manager.

OPSAPS-51786: The default value for the Scheduled Diagnostic Data Collection Time configuration property contains a very old date. However, only the time portion is used to create this configuration.

> Workaround:When editing this property, enter any date (this will be ignored) and the time when you want diagnostic data collection to occur.