DAS Release Notes

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Contents

DAS 1.2.0 Release Notes

This document provides you with the latest information about the Data Analytics Studio 1.2.0 release and its product documentation.

What's New in this Release

New features and changes for DAS/DAS-Lite have been introduced in the 1.2.0 release, along with documentation updates.

- DAS is supported on HDP 3.1.0
- DAS is supported on HDP 2.6.5
- Passwords are stored in jceks files
- Stability fixes for the DAS Event Processor
- Starting 1.2.0, DAS/DAS-Lite can be installed in standalone clusters. You can, optionally, install the DAS-DP App on the DataPlane Platform.
- The documentation provides recommended hardware requirements to install DAS/DAS-Lite.

Unsupported Features

This section lists unsupported features as well as features in technical preview.

- Support for two-way wire encrypted clusters
- Multiple configuration groups in Hive and Tez

Technical Preview Features

The following features are available within DAS 1.2.0 but are not ready for production deployment. Hortonworks encourages you to explore these technical preview features in non-production environments and provide feedback on your experiences through the Hortonworks Community Connection (HCC).

- Download logs for secure clusters
- Read and write reports
- Join reports

Known Issues

Data Analytics Studio 1.2.0 has the following known issues, scheduled for resolution in a future release:

Known issues

- Reports tab is not present in the full-featured DAS version.

  Workaround:

  1. Set up the SmartSense ID in DAS configurations.

     a. On the Ambari UI, go to **Data Analytics Studio** > **Configs**.
     b. Under **Advanced data_analytics_studio-webapp-properties**, specify das-smartsense-id in the **Dataplane Smartsense id** field.
  2. Restart the DAS service.
- DAS displays the queue name on the **Query Details** page only when the query is run against llap. If you run a query against any other queue, DAS does not display the queue name.

- You might face UI issues on Google Chrome while using faceted search, for example. We recommend you to use the latest version of Google Chrome (version 71.x or higher).
- You are unable to see databases or the query editor on the **Compose** page even after following the troubleshooting procedure. This can be caused due to incorrect hive service name in ZooKeeper.
- DAS fails to connect to Hive on an HDP 2.6.x cluster, if the transport mode is binary. The Hive interactive server transport mode should be http if you are using HDP 2.6.x
- Visual Explain for the same query shows different graphs on the **Compose** page and the **Query Details** page.
- While running some queries, if you restart HSI, the query execution is stopped. However, DAS does not reflect this change and the queries appear to be in the same state forever.
- After a fresh installation, when there is no data and you try to access the Reports tab, it throws HTTP 404 Not Found Error.
- When you try to load a database with more than 3000 tables, the **Compose** page crashes.
- Join count does not get updated for tables with partitioned columns.