

AM2CM

AM2CM Release Notes

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CLOUDERA

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Overview

You can review the Release Notes of AM2CM for release-specific information related to known issues and workarounds.

The latest version of AM2CM is certified against CM-7.2.4_patch4455 and runtime CDH-7.1.4.6 hotfix versions.

Known issues in AM2CM

You must be aware of the known issues and limitations, the areas of impact, and workarounds in the AM2CM tool.

CLR-78457: Unable to use Replication Manager in CDP.

HDP Replication Manager is deprecated in Cloudera Runtime. You can use DistCp.

BUG-123761: HDP 7.1.1.0 do not appear when selecting the HDP stack.

HDP 7.1.1.0 is behind the paywall. Contact Cloudera support for more information on downloading.

BUG-124410: When you are upgrading Ambari, delete Accumulo service.

None. Accumulo is not supported on any of the Ambari 7.1.x versions.

CDPQE-1655: After the cluster upgrade with Knox SSO and proxy enabled, the post upgrade Cloudera Manager tests are failing as it is going via Knox SSO.

Disable Ambari SSO before migrating the cluster as Ambari specific configurations are not migrated to Cloudera Manager and you must explicitly enable SSO in Cloudera Manager after migration.

BUG-123594: Oozie service check failure on HA cluster during EU

If Ranger HA and/or Oozie Server HA is configured and a custom composite keytab file is being used, service checks for Ranger and Oozie will fail during the HDP 2.6 to HDP 7.1 Upgrade.

BUG-124599: Knox stop fails intermittently.

None. Retry the operation.

OPSAPS-58925: Large Solr logs on a cluster can sometimes exceed the one-minute timeout for log estimation. However, after setting the JVM argument, the process continues on the agent. But the server times out after one minute of waiting for the response. When you increase the timeout, the agent is indefinitely processing the Ranger tag sync logs.

Increase the log estimation timeout in the CMF Java Argument:

```
-Dcom.cloudera.RoleLogEstimator.estimateTimeoutPerHostSeconds=180  
-Dcom.cloudera.RoleLogEstimator.maxEstimateTimeoutSeconds=180
```

BUG-124836: Oozie service check failure on HA cluster during EU.

If Ranger HA and/or Oozie Server HA is configured and a custom composite keytab file is being used, service checks for Ranger and Oozie will fail during the HDP 2.6 to HDP 3.0 Upgrade.

CDPD-20582: The HDP 2.6.5.x cluster by default has the yarn.scheduler.capacity.resource-calculator property set to org.apache.hadoop.yarn.util.resource.DefaultResourceCalculator.

If CDP Private Cloud Base 7.1.4 is freshly installed, it has the yarn.scheduler.capacity.resource-calculator property set to org.apache.hadoop.yarn.util.resource.DominantResourceCalculator.

If you are migrating from the HDP 2.6.5.x cluster to the CDP Private Cloud Base 7.1.4 cluster, then you must set the yarn.scheduler.capacity.resource-calculator property to org.apache.hadoop.yarn.util.resource.DefaultResourceCalculator.

**Note:**

You must use the workaround only if you face the issue mentioned in the description. Cloudera supports both calculators. Switching between them may lead to a behavioural change.

CDPD-21182: Cannot create managed tables with Impala after upgrading to CDP Private Cloud Base. After setting Ranger policies and trying to create a managed table with Impala results in an AccessControlException error.

If Impala was not part of the HDP cluster, you must manually add Impala to the cl1_hadoop group after upgrading to CDP Private Cloud Base cluster.

CDPD-21234: After migrating to CDP Private Cloud Base, connecting to Phoenix through sqlline displays an error.

None

CDPD-21185: Ozone service does not start when Ozone with Ranger dependency is added to the CDP cluster after migration.

1. Log in to Cloudera Manager UI
2. Navigate to Clusters
3. Select the Ozone service
4. Go to the Configuration tab
5. Search for Ozone Manager Environment Advanced Configuration Snippet (Safety Valve)
6. Add Key - PARCEL_DIRNAMES and Value - CDH

OPSAPS-59113: The CDP Private Cloud Base cluster preceives Livy2 as Livy. Hence, when interpreter.json is having the Livy2 Interpreter named configuration in it (which is cooped from the HDP cluster), it fails the zeppelin to start.

You must not copy interpretor.json. And, you must manually configure the custom configurations as interpreter.json is not copied.

On the notebooks permission in the CDP Private Cloud Base cluster, the executor field is empty by default and it implies anyone can read and execute the notebooks.

You can copy writers and owners of the notebook to be executor.