

Replication Manager Release Notes

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What's new

There are no new features in this release for the Replication Manager service in Cloudera Data Services on premises.

Known issues for Cloudera Data Services on premises Replication Manager

This section lists known issues that you might run into while using the Cloudera Data Services on premises Replication Manager service.

CDPAM-2174

Error appears when you add a cluster on the Management Console Clusters page if the Cloudera Manager instance of the cluster has multiple clusters because CDP Private Cloud Experiences 1.3.1 does not support Cloudera Manager instances that have multiple clusters.

OPSAPS-68698

When you create an Ozone replication policy using “Incremental only” or “Incremental with fallback to full file listing” Listing types, sometimes the Ozone replication command type is incorrectly reported for different types of runs.

OPSAPS-69752

Incremental Ozone replication policies fail when the snapshot-diff operation fails during the replication policy run. This is because the incremental Ozone replication policies use snapshot-diff operation. When the operation fails, the active RocksDB database goes down which results in Ozone Manager bad health.

Set the `ozone.om.snapshot.load.native.lib` property to `false` in the `ozone-site.xml` file.

DMX-4070: The Hive replication policy edit wizard allows you to change the source and destination clusters which is incorrect

When you click the Replication Policies Actions Edit option for a Hive replication policy, the **Edit Replication Policy** wizard lets you to edit the source and target cluster details but is not implemented by Replication Manager in subsequent runs. This is because Replication Manager does not implement any changes in the source or target cluster details for an existing replication policy in subsequent runs.

None.

Fixed issues for Cloudera Data Services on premises Replication Manager

This section lists the fixed issues in Cloudera Data Services on premises Replication Manager.

DMX-1771

Replication between clusters fails if one or both clusters are Auto-TLS enabled and the Cloudera Manager instances do not trust each other by default.

OPSAPS-61643

Hive replication policies between Auto-TLS enabled clusters fail with the following error:

```
Error connecting: IOError, Certificate Authority ca_certs file "  
{{CM_AUTO_TLS}}" is not  
readable, cannot validate SSL certificates.  
Not connected to Impala, could not execute queries.
```

DMX-2937

Cache is invalidated for Ozone replication policies.

DMX-2980

Filter and sort options work as expected on the **Replication Policies** page.

DMX-3077

The schedule frequency validation works as expected.

DMX-3371

CDP Private Cloud Data Services Replication Manager 1.5.3 uses OpenJDK 11.0.20.