

Replication Manager Release Notes

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What's new

This section lists major features and updates for the Replication Manager service in CDP Private Cloud Data Services.

CDP Private Cloud Data Services 1.5.0 is the first release for Replication Manager. Replication Manager is a service to copy and migrate HDFS data, Hive external tables, and Ozone data between CDP Private Cloud Base 7.1.8 or higher clusters using Cloudera Manager version 7.7.3 or higher.

You can perform the following tasks in Replication Manager:

- Create and manage HDFS replication policies to replicate HDFS data. For more information, see [HDFS replication policies](#).
- Create and manage Hive replication policies to replicate Hive external tables. For more information, see [Hive replication policies](#).
- Create and manage Ozone replication policies to replicate Ozone data. For more information, see [Ozone replication policies](#).

Known issues for CDP Private Cloud Data Services Replication Manager

This section lists known issues that you might run into while using the CDP Private Cloud Data Services 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.

Fixed issues for CDP Private Cloud Data Services Replication Manager

This section lists the fixed issues in CDP Private Cloud Data Services 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.
```