

## Replication Manager Release Notes

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The Cloudera logo is displayed in a bold, orange, sans-serif font. The word "CLOUDERA" is written in all caps, with a stylized 'E' that has a horizontal bar extending to the right.

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# Contents

<b>What's new.....</b>	<b>4</b>
<b>Known issues for CDP Private Cloud Data Services Replication Manager.....</b>	<b>4</b>
<b>Fixed issues for CDP Private Cloud Data Services Replication Manager.....</b>	<b>5</b>

## What's new

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

### Incremental replication of Ozone data using Ozone replication policies

You can choose the “Full file listing”, “Incremental only”, or “Incremental with fallback to full file listing” option as a Listing method during the Ozone replication policy creation process. This choice determines the replication method that Ozone replication policy uses to replicate Ozone data.

For more information, see [Ozone replication policies](#)

### Monitor statistics for replication policies on Grafana dashboards in Management Console

You can monitor statistics for all the replication policies on the following Grafana dashboards in the CDP Private Cloud Data Services Management Console Dashboard Monitoring Dashboard page:

- Replication Manager Overview
- Replication Manager Policy Metrics

For more information, see [Monitor replication policy statistics on Monitoring Dashboard](#).

### Support for empty replication policy name

You must provide a unique name to the replication policy during the replication policy creation process if the Cloudera Manager API version is 51 or higher.

For other Cloudera Manager API versions, you can continue to use an existing replication policy with an empty name. However, if you edit the replication policy and provide a name for the replication policy, ensure that the name conforms to the validation rules.

For more information, see [Managing HDFS replication policy](#), [Managing Hive replication policy](#), or [Managing Ozone replication policy](#).

## 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.

### 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.

## 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.
```

### **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.