

Release Notes 1

## **DLM Release Notes**

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## DLM 1.1.2 Release Notes

This document provides you with the latest information about the Data Lifecycle Manager (DLM) 1.1.2 release and its product documentation on [docs.hortonworks.com](https://docs.hortonworks.com).

You should also review the DataPlane Service (DPS) Release Notes and documentation.

### What's New in this Release

New features and changes have been introduced for DLM Service 1.1.2 that impact the DLM App or DLM Engine components. Updates to the DLM documentation have been made to reflect these changes.

The DLM Service 1.1.2 release includes the following new feature:

Feature	Category	Description
Synchronization for cluster configuration.	Cluster configuration	DLM maintains the HDP cluster configuration to enable cross-cluster communication. This feature allows the infrastructure administrator to refresh the cluster configuration in DLM, during HDP cluster changes like configuration changes or upgrades.
Cluster version information in DLM.	DLM UI	As a DLM Administrator, you can view various version-related details on the DLM user interface: <ul style="list-style-type: none"> <li>DLM Engine version</li> <li>HDP version on each cluster</li> </ul>
Policy editing	Replication policies	Replication policies can now be edited from the DLM App UI, from the policy Actions menu.

### Behavioral Changes

No behavioral changes in this release.

### Known Issues

DLM has the following known issues, scheduled for resolution in a future release. Where available, a workaround has been provided.

Hortonworks Bug ID	Category	Summary
BUG-77340	Restart of HiveServer2 and Knox	<p><b>Problem:</b> HS2 failover requires Knox restart if cookie use is enabled for HS2</p> <p><b>Description:</b> When HiveServer2 is accessed via Knox Gateway and HiveServer2 has cookie-based authentication enabled, a HiveServer2 restart requires that Knox also be restarted to get Knox-HiveServer2 interaction working again.</p> <p><b>Workaround:</b> Set <code>hive.server2.thrift.http.cookie.auth.enabled=false</code> in <code>hive-site.xml</code> in Ambari.</p>

### Fixed Issues

The following table lists selected issues resolved in DLM 1.1.2 and HDP 2.6.5.1001.

**Table 1: DLM 1.1.2 - fixed issues**

Hortonworks Bug ID	Category	Description
BUG-108239	Policy Monitoring	Allow rerun for FAILED_ADMIN status of policy instance.
BUG-105953	Policy Monitoring	Replication job logs were missing on UI when selecting "View Logs". It says "Log is empty".
BUG-105691	Installation	Add verification step for Beacon Knox SSO setup.
BUG-105790	Policy Scheduling	HDFS replication policy stuck in progress mode.
BUG-100948	Replication Policy	Make delete replication policy faster by just marking the policy as deleted.
BUG-108765	Policy Scheduling	Handle MySQL connection failure for long running replication jobs.
BUG-108688	HDFS Replication	HDFS file browser failure for one million files.
BUG-108068	Policy Monitoring	Update replication metrics even when progress is not updated.
BUG-107590	Policy Scheduling	Handle single replication job edge cases after DLM engine restart.
BUG-107466	Ranger Replication	Added ranger connection and read timeout.
BUG-102726	Replication policy create failure when directory name conflicts.	HDFS: Onprem to Onprem: Parent dataset identification failed.
BUG-99572	Hive cloud cluster setup	Hive Replication [ Onprem to Cloud ] not working when using Credential providers.
BUG-99489	Replication failure in TDE setup	Beacon user is not added to KMS policy by default 4.

**Table 2: HDP 2.6.5.1001 - fixed issues**

Hortonworks Bug ID	Category	Description
BUG-108584	Hive Replication	Running long running load (incr/bootstrap) causing OOM error.
BUG-107939	Hive Replication	Running task parallel is taking more time if the task execution time is small.
BUG-100998	Hive cloud replication	DLM: Hive cloud replication succeeds, but doesn't copy the data.