D&LLEMC

Dell EMC Repository Manager Version 3.3.2 Release Notes

Release Type and Definition

Topics:

The Dell EMC Repository Manager (DRM) ensures that the Dell EMC systems are up-to-date with the latest BIOS, driver, firmware, and software.

Current Version

3.3.2

Previous Version

3.3.1

Importance

OPTIONAL: It is recommended that you review specifics about the update to determine if it applies to your system. The update contains changes that impact only certain configurations or provides new features that may or may not apply to your environment.

What's new in this release

- Support for windows server 2022.
- Support for Virtual storage area network(vSAN) catalog.

Enhancements

This section describes the enhancements made in this release to DRM.

- Enhanced the security aspects.
- Enhanced the proxy connections.

Fixes

- The **Location is not valid or Access denied** message is displayed in browser window.
- DRM becomes unresponsive when you click **Ok** in **No update available for product** wizard and an error message **DRM connection lost** is displayed.
- Issue with DRM connection lost message when clicking on ok button of help button.
- The integration of Dell EMC OpenManage Integration for Microsoft System center (OMIMSSC) repository creation when you use special characters.

Deprecated

This section describes the deprecation of any support or any feature of DRM.
- Removed Dell Console Integration from the drop-down menu of Integrations.
  - ⓘ **NOTE:** Dell OpenManage Enterprise, Essentials, OpenManage Integration for VMware vCenter (OMIVV), OpenManage Integration for Microsoft System Center (OMIMSSC) and iDRAC continue to have dedicated integration support.

Prerequisites for installing DRM

This section lists the specific prerequisites to be considered before installing DRM.

Hardware requirements

Table 1. Hardware requirements

Requirement	Details
Processor	1 GHz Pentium processor or equivalent
RAM	4 GB
Hard Disk	1 GB of available space
Display	1024 x 768 high color, 32-bit
Optical Drive (Optional)	CD/DVD writer

Software requirements

DRM works on a wide range of Operating Systems for Windows and Linux. Listed are the specific Operating Systems that DRM is tested with:
- Microsoft Windows Server 2016
- Microsoft Windows Server 2019
- Microsoft Windows 10 (64-bit)
- RedHat Enterprise Linux 8.0
- RedHat Enterprise Linux 7.7
- SUSE Linux 15
- Ubuntu 18.04

Optional requirements

- **Internet connectivity** – To access, create, work with bundles, update catalogs, plug-ins, and repositories.
  - (i) **NOTE:** You can use the local repositories on DRM without internet connectivity.
- **CD/DVD or USB burning software** – To create a bootable CD/DVD or bootable USB.

Known Issues on Microsoft Windows Operating Systems

- Few of the options for creating shortcut links for DRM are missing while interactive installation.

- Some files and copied shortcut are not deleted after uninstall, If application is not closed before uninstall process.

Known Limitations

- DRM is not supported on localized operating systems.
- DRM should not be installed on a network share.
- On Linux Operating Systems, DRM cannot be installed on a custom folder or location other than /opt/dell.
- DRM does not support multiuser execution. If DRM is installed for all users, it can be launched and used in only one of the user session.
- The size of the repository that is created is not displayed in the output if the catalog used for creation does not contain the size information for DUPs.
- DRM current version cannot discover the Microsoft Exchange Web Service URL from the email ID. User has to manually update the data for email configuration. Consult Users Guide for process for finding the Microsoft Exchange Web URL.
- Repository refresh shows dates 1 to 30 for all months. For February if 30 is selected, the refresh happens on the last day of the month.
- It is recommended not to launch the application from multiple user contexts. Occasionally there is certain unexpected GUI behavior because of insufficient permissions to the temp folder(C:\windows\temp or /tmp).
- Creating a repository from inventory file and with available catalog using CLI is not supported when catalog and inventory are placed in different network location.
- Comparison shows some downgrades and upgrades for DUPs incorrectly. Check the properties of DUPs in the right pane of the UI for devices supported before revising the component.
- Refresh inventory feature is not supported for any repository that is created using a local `inventory.xml` file.
- In DRM GUI, using the import feature you can import only one DUP at a time, whereas in CLI, you can import multiple DUPs.
- Multiple iDRAC versions are displayed when creating a manual repository through GUI on 13G servers using the IDSDM DUPs.
- IDSDM DUPs are not listed when creating a repository on 13G servers having IDSDM firmware DUPs.
- Import repository job fails if you have selected the FX2 Chassis System Management DUPs.
- After establishing a successful connection through the proxy configuration in the **Network Preferences** section, the same password is used for further connections from cache regardless of any changes made to it.
- Custom script name for smart bootable ISO should not be apply_bundles.sh.
- Remote access to DRM is not supported.

Known Issues

Issue 1

You cannot downgrade to a lower version of DRM using the current DRM installer.

Resolution- To install an earlier version of DRM, first uninstall the newer version manually through Add or Remove Programs in Windows **Control Panel** and then run the installer of the wanted version.

Issue 2

Mapped network path for a user is not accessible in DRM as a location with Microsoft Windows. The mapped network path is only available to download the login .zip format.

Resolution- Provide the network path along with authentication.

Issue 3

Random program files of DRM are deleted when Microsoft Windows goes for a hard system reset.

Resolution- Repair or reinstall the application to update the missing files.

Issue 4

Some of the repositories from DRM 2.x may not be migrated to DRM 3.x, if the DRM 2.x application is up and running during DRM 3.x installation.

Resolution- Remove the database files, close the DRM 2.0 application, and then install DRM 3.0.

Issue 5

If the application GUI is kept open during uninstallation, a message is displayed which indicates a system restart is required but system does not reboot even after consent for the same.

Resolution- Uninstall DRM only after closing the application GUI.

Issue 6

During upgrade, the installer displays the default path even if the previous installation was on a custom path.

Resolution- You can upgrade DRM in default path or change it to custom path again. If you provide a different location, delete the old files in previous path manually.

Issue 7

Share folders of an SMB 2 server cannot be enumerated in browse for location windows.

Resolution- Provide the share name along with IP or system name, and the folders can be browsed.

Issue 8

Store Clean-up job fails for an SMBv2 share if the store contains at least one file apart from folders.

Resolution-Delete the individual files manually and then run the store cleanup job for the rest of the content.

Issue 9

Bin files in the temporary folder are not getting deleted immediately.

Resolution- The files get deleted once the service is idle. Alternately, you can delete the files manually from the folder.

Issue 10

When exporting a repository after importing a DUP with dependency, the prerequisite information of dependency DUPs is not present in the exported catalog.

Resolution- To view the dependency information in exported catalog, perform one of the following actions.
- In CLI-ensure that you use the --ignore-sign-verification attribute while importing the main DUPs.
- In GUI-clear the **Verify Component Signature** option and then import the main DUPs.

Issue 11

Component is not deleted from a repository with the DRM delete command.

Resolution- Ensure that there is no space between the comma and the component name in the command, and then run the command.

Issue 12

Proxy password is not displayed when refreshing an inventory.

Resolution- Enter the proxy password and then click **Refresh**.

Issue 13

While scheduling a repository job, the time is displayed as "0-1:00" when the down arrow key is clicked. After clicking it again, it turns to "0-2:00" and so on.

Resolution-Use the up arrow key to set the hour value.

Issue 14

After uninstallation, some of the DRM content is still present in the system.

Resolution- Go to `\ProgramData\Dell\DRM` in Windows, or `/var/dell/drm` in Linux, and delete the DRM folder.

Issue 15

Copying a DUP (that is supported for all systems), from one bundle to another bundle of different system fails.

Resolution- Use the import option to add DUPs to other bundles.

Issue 16

After repair when you chose to restart the system, the system does not restart automatically.

Resolution- Restart the system manually.

Issue 17

If you are using `home` path as your target location for exporting a file from DRM in Linux operating system, the browse window becomes unresponsive.

Resolution- Remove the trailing slash, and then export the file.

If you have already used `/home/` for exporting a file and the browse window becomes unresponsive.

Resolution-Delete the directory: `/var/dell/drm/config`, and then continue using DRM.

Issue 18

If you upgrade DRM to the latest version and use different installation paths other than the previously used installation path, the following issues may occur:

- An error message while accessing OLH:

  ```
  Lost connection. Waiting for DRMservice to reconnect.
  ```

- DRM version is not updated in CLI.

Resolution- Use same installation path as used before for updating DRM.

Issue 19

In CLI, the message **Preferences are updated successfully** is displayed but proxy details are not set.

Resolution-Provide the proxy port number while setting proxy.

Issue 20

Unable to connect to proxy when proxy password contains special character.

Resolution- Change the password of proxy which can contain only special characters(_, @,#, \, -, !, ., &, %, $, *) and retry setting the proxy.

Issue 21

Repository creation fails for iDRAC integration using CLI when special characters are used in password.

Resolution-Use special characters(_, @, #, $, %, !) in password field for repository creation.

Installation Instructions

- For installing DRM on Linux operating system, run the following command: `DRMInstaller.bin -i silent`
- For more information about installation instructions on Microsoft Windows operating system, see *Dell EMC Repository Manager Quick Start Guide*.

Contacting Dell

(i) **NOTE:** If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Go to **Dell.com/support**.
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
4. Select the appropriate service or support link based on your need.

Copyright

Notes, cautions, and warnings

(i) **NOTE:** A NOTE indicates important information that helps you make better use of your product.

△ **CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.**

⚠ **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**