

Dell EMC Repository Manager 3.1 Release Notes

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Release Type and Definition

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

Version

3.1 Rev.A00

Previous Version

3.0.1

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.

New in this release

This release of Dell Repository Manager (DRM) supports the following new features:

- Improved Graphical User Interface (GUI) experience
- Job progress information
- Improved filter option
- Improved compare option
- Force update option for **Smart Deployment Script**
- Force update option for **Smart Bootable ISO**
- Application settings, default options adjusted to automatically search for new version of the catalogs.
- Option to ignore Signature Validation while importing components.
- Confirmation from user to ignore 32-bit components while deploying SUU ISO and Smart Deployment Script.
- Support to connect **Dell EMC OpenManage Enterprise** and **Dell EMC OpenManage Integration for Microsoft System Center Configuration Manager and Microsoft System Center Virtual Machine Manager** and create a repository.
- Support for **Validated MX Stack Catalog** through **Index Catalog**.

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

Supported operating systems:

- Microsoft Windows Server 2016
- Microsoft Windows Server 2019
- Microsoft Windows 10 (64-bit)
- RedHat Enterprise Linux 6.x
- RedHat Enterprise Linux 7.x
- SUSE Linux 12
- SUSE Linux 15

Optional requirements

- **Internet connectivity** – To access, create, and work with bundles, catalogs, and repositories.
 **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.

Fixes

- Fixed the issue of Copy Components from source to target when the entire source repository is selected for Copy.
- Fixed the issue of unresponsive Graphical User Interface (GUI) when any job of type **Smart Bootable ISO** or **SUU ISO** is deleted.
- Fixed the issue where same network location could not be chosen as plugin update source for the subsequent times, if the location did not contain any folder within.
- Fixed the issue of Bootable ISO failing after execution of iDRAC update if ISO is mounted through iDRAC virtual media.
- Fixed the issue of Catalog and Plugin search for new versions not working if only FTP protocol is enabled.
- Fixed the issue of Catalog and Plugin search for new versions not working under proxy environment if only HTTPS protocol is enabled.

Known Issues on Microsoft Windows Operating Systems

- The size of the repository created from an exported catalog from DRM 2.x is not displayed in the output catalog.
- Few of the options for creating shortcut links for DRM are missing while interactive installation.
- Some files and copied shortcuts are not deleted after uninstalling DRM. If the application is not closed before the uninstallation process.
- DRM should not be installed on a network share.

Known Limitations

- On Linux Operating System, DRM cannot be installed on a custom folder or location other than `/opt/dell`.

- DRM does not support multiuser execution. You cannot run DRM simultaneously on the same system with two separate remote or local sessions.
- Current version of DRM cannot discover the **Microsoft Exchange Web Service URL** from the email ID. You have to manually update the data in the email configuration. For more information, see *Configuring notifications* section in *Dell EMC Repository Manager User's Guide*.
- Repository refresh shows dates from 1-30 for all months. For months that do not have 30 days, the refresh is conducted on the last day of the month.
- It is recommended that you do not launch the application from multiple user context.
Occasionally there is certain unexpected Graphical User Interface (GUI) behavior because of insufficient permissions to the temp folder C:\windows\temp or C:\windows/tmp.
- Creating a repository from inventory file and with supplied catalog using Command Line Interface (CLI) is not supported when catalog and inventory are placed in different network locations.
- Comparison shows some downgrades and upgrades for DUPs incorrectly. Check the properties of DUPs in right pane of the UI for devices supported before applying the updates on the components.
- Refresh inventory feature is not supported for any repository that is created using a local `inventory.xml` file.

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 desired 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 log in zip format.

Resolution- Provide the network path along with authentication.

Issue 3

Access issue for user home on Linux operating system.

Resolution- Provide read and execution access to all users for home folder and read/write access to **drmuser** in the required folder where user wants to create repository.

Issue 4

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 5

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 6

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 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

Changing the store path from an SMBv2 share to a different path intermittently shows a warning message indicating **Download in Progress**, store path cannot be changed.

Resolution-Run a download job with at least one DUP. After completion of the job, store path can be reconfigured.

Installation Instructions

- For installing DRM on Linux operating system, run the following command: `DRMInstaller.bin -i swing|console`
- For uninstalling DRM on any operating system, installer file cannot run again. Run the following application with the appropriate argument, `<installationPath>_Dell EMC Repository Manager_installation\Change Dell EMC Repository Manager Installation -uninstall`

For more information about installation instructions on Microsoft Windows operating system, see *Dell EMC Repository Manager Quick Start Guide*.

Global Support

For information on technical support, contact your service provider.

Contacting Dell

 **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.

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Notes, cautions, and warnings

 **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.