

Dell EMC Repository Manager 3.0.1 Release Notes

Topics:

- [Importance](#)
- [New in this release](#)
- [Known Limitations](#)
- [Known Issues](#)
- [Installation Instructions](#)

Release Type and Definition

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

Version

3.0.1 Rev.A00

Previous Version

3.0

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/may not apply to your environment.

New in this release

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

- Support to create a new folder and view recently accessed locations when building a deployment tool
- Support to choose DUP format while creating an inventory repository or integration repository.
- Support to delete multiple versions of a repository at a time.
- Run OME Essentials and DRM on the same system
- enhancements in component delete feature.

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 2008 R2
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2016
- Microsoft Windows 7 (64-bit)
- Microsoft Windows 8.1 (64-bit)
- Microsoft Windows 10 (64-bit)
- RedHat Enterprise Linux 6.x
- RedHat Enterprise Linux 7.x
- SUSE Linux 12

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.

Known Limitations

- DRM does not support multi-user execution. You cannot run DRM at the same time on the same system with two separate remote/local session.
- The current version of DRM cannot discover the Microsoft Exchange Web Service URL from the email ID. You have to manually update the data for email configuration. For more information on finding the Microsoft Exchange Web URL, refer the latest Dell EMC Repository Manager User's Guide.
- Repository refresh shows dates from 1-30 for all months and for February if the chosen date is 30th, the refresh happens on the last day of the month.
- It is not recommended to launch the application from multiple user context. Occasionally there are 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.
- **GLX version 1.2 or higher is required** warning in Linux operating is displayed when you launch the terminal in SUSE Linux 11 and 12. This is only a warning message and all functionality works as designed.
- If the storage space used is not displayed accurately, a system restart is required after the store location content is modified manually.
- 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 created using a local `inventory.xml` file.
- The size of the repository created from an exported catalog from DRM 2.x is not displayed in the output catalog.
- If the DRM application is not closed before uninstalling, certain files and copied shortcuts are not deleted.
- On Linux Operating Systems, DRM cannot be installed on a custom folder or location other than `/opt/dell`.
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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/Remove Programs in the 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 except 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 particular 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 opened 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

Some of the options used for creating shortcut link are missing during interactive installation.

Resolution- NA

Issue 8

If the application is not closed before uninstall, some of the files and the copied shortcut are not deleted after uninstall.

Resolution- NA

Issue 9

DRM can be uninstalled even when the application is open and running.

Resolution- Close the application and then uninstall.

Issue 10

Catalog name with a white space is deleted when you try to add them in the catalog preferences window.

Resolution- NA

Issue 11

On the dashboard, when you sort the repositories according to a preference, occasionally the results may be inconsistent.

Resolution- NA

Issue 12

During DRM installation through CLI with option `-i`, occasionally `ExceptionInInitializerError` message is displayed.

Resolution- NA

Issue 13

During DRM uninstall through CLI with command `DRMInstaller_3.0.0.281.exe -uninstall`, an error message **one or more newer versions are already installed** is displayed.

Resolution- For more information about uninstalling DRM, refer the Dell EMC Repository Manager User's Guide.

Issue 14

If the entire repository is selected as source for Copy Components, the copy operation fails to copy the contents to the target repository.

Resolution- Select only specific components or specific bundles, instead of selecting the entire repository and then perform the copy operation. If entire repository is required to be copied you can do it in two steps, first select all the bundles, leaving one bundle unselected and perform the copy operation. After the first copy is successful, select the remaining bundle and copy it to the target repository.

Issue 15

If any job of type "Smart Bootable ISO" or "SUU ISO" is deleted, the GUI stops responding.

Resolution- Restart the **DRMService** if GUI stops responding.

Issue 16

If ISO is mounted through iDRAC virtual media, update through Bootable ISO fails after executing the iDRAC update.

Resolution- When the remaining DUPs fail to update due to system reset after the iDRAC update execution, mount the same ISO again and the remaining DUPs execute as expected.

Issue 17

When you select a DUP and try to refresh, the complete inventory is refreshed instead of selected DUP.

Resolution- NA

Issue 18

When you clone or copy a bundle in a repository to the target repository, a duplicate bundle is created instead of replacing the existing bundle.

Resolution- NA

Issue 19

When you select more than one filter, the function of the last filter that you chose is nullified. The function of the last chosen filter is not reflected in the result.

Resolution- NA

Issue 20

When the pre-script or postscript file is selected from the network location, it is carried in incorrect filenames or folders in smart script deployment output.

Resolution- NA

Issue 21

An error message is displayed during repository creation when there are no updates for the inventory.

Resolution- NA

Issue 22

Plug-in is downloaded from a local path even after source is set to DellEMC Online.

Resolution- NA

Installation Instructions

- For installing DRM on Linux operating system, `DRMInstaller.bin` or `DRMInstaller.bin -i silent`.
- To uninstall DRM on any operating system, installer file cannot be executed again. You have to run the following application with the appropriate argument, `<installationPath>_Dell EMC Repository Manager_installation\Change Dell EMC Repository Manager Installation -uninstall`.
- For more information on installation instructions on Microsoft Windows operating system, see Dell EMC Repository Manager Quick Start Guide.

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.

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