

# Dell EMC Repository Manager 3.0 Release Notes

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## 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 Rev.A00

## Previous Version

2.2.2

## 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.

## What is new in this release

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

- Support for Linux operating systems.
- Improved user interface experience.
- Support for Command Line Interface.
- Support for Smart Bootable ISO option.
- Support for index catalog
- Support for multiple repository versions

## 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.
- Repository refresh shows dates from 1-30 for all months and for February refresh will execute on the last day of the month for day 29 and 30.
- It is not recommended to launch the application from multiple user context. At times when the user does not have proper permissions in system temp folder (C:\windows\temp or /tmp) application will still launch and will create unexpected behavior in the UI.
- Creating a repository from inventory file and with supplied 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.
- Store location content modified manually will not show the usage space accurately until the service or system restarted.
- Comparison shows some downgrades and upgrades for DUPs incorrectly. User need to check the properties of DUPs in right pane of the UI for devices supported before taking the decision to revise the component.
- Refresh inventory feature is not supported for any repository created using a local `inventory.xml` file.
- DRM cannot connect to an OME instance if OME is installed on the same system running Microsoft Windows operating system. It is recommended to install DRM and OME on separate systems. Connect to OME from DRM by providing remote machine details and gather inventory of systems being managed by OME. Create the catalog for the set of systems and source the same to OME for creation of catalog baseline or act as default catalog baseline.

## 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

It has been observed that the UI is not responding at times when maximization and minimization is done to the application in sequence.

**Resolution-** Restore button on window title bar to the original position will make the UI responding.

**Issue 3**

DRM cannot connect to an OME instance if OME is installed on the same machine with Microsoft Windows operating system.

**Resolution-** It is not recommended to connect OME from DRM in the same machine due to windows security policy issue in authentication.

**Issue 4**

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 5**

Access issue in Linux for user home in 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 6**

Some random program files are deleted when Microsoft Windows goes for a hard system reset.

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

**Issue 7**

Some of the repositories from DRM 2.0 may not be migrated to DRM 3.0, if the DRM 2.0 application is up and running during DRM 3.0 installation.

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

**Issue 8**

While manually selecting components for repository creation, selecting a component category will not add the category in the list of selected components if that category has no devices for the selected combination of system model, Operating System and Components.

**Resolution-** If category is not added to selections, user needs to check if applicable devices exist for that combination of systems, Operating Systems and Category.

**Issue 9**

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 10**

The size of the repository created from an exported catalog of DRM 2.0 is not visible.

**Resolution-** NA

**Issue 11**

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

**Resolution-** NA

**Issue 12**

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

**Resolution-** NA

**Issue 13**

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

**Resolution-** Close the application and then uninstall.

**Issue 14**

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

**Resolution-** NA

**Issue 15**

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

**Resolution-** NA

**Issue 16**

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

**Resolution-** NA

**Issue 17**

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 18**

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

**Resolution-** NA

**Issue 19**

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 20**

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 21**

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 22**

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

**Resolution-** NA

**Issue 23**

Plugin 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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