

# Dell EMC OpenManage Enterprise Update Manager Version 1.1 Release Notes

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## Version

1.1

## Release summary

Dell EMC Update Manager plugin (UMP) is an integrated solution for OpenManage Enterprise that allows IT Administrators to create and manage repositories for PowerEdge devices that are managed in OpenManage Enterprise which run iDRAC or a Windows operating system.

A repository consists of system bundles and their associated Dell Update Packages (DUP). A system bundle is a software collection that can be grouped to arrange the related updates that are applicable to same target platform and having the same format. A Dell Update Package (DUP) is a self-contained executable in a standard package format that updates a specific software element on a Dell server or storage such as the BIOS, a device driver, firmware, and other similar software updates. These bundles and repositories allow the deployment of multiple firmware updates at once. Update Manager supports Dell EMC Update Packages (DUPs) in .EXE format.

Using Update Manager keep your systems up to date with the latest firmware and software by:

- Keeping the repositories up to date for updating the systems.
- Allowing manual or automatic updates of a catalog present in a repository.
- Customizing a repository by importing or deleting update packages.
- Generating a baseline for a repository which can be used to update firmware of the components in the repository.

## Priority and recommendations

Dell EMC recommends the customer to 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.

## Key features

- Support for Scope-Based Access Control (SBAC):
  - To create repository

- To view repository
- To refresh, or update repository
- Edit repository name and baseline name.
- Transfer of ownership for repositories from one Device Manager to another Device Manager.
- Storage settings enhancements to provide more than 10 GB of storage.
- GUI enhancements to ensure better usability.

## Installation

See the Update Manager 1.1 User Guide for more information on installation.

## Fixes

- Audit logs are not generated when the version number of a repository is incremented.
- After you apply **Advanced filters**, the **Delete** tab deletes the complete repository version, which does not contain any items as per selection.
- The storage-based alerts generated by the Update Manager plugin are categorized as **Repository Refresh** in the **Subcategory** of the alert logs.
- The creation of repository fails when the word **Catalog** is used in uppercase 'C' instead of lowercase 'c'.
- Incorrect value shown for Repository size and considered for storage computation when same DUP is present in multiple bundles.
- Repository of more than 10 GB cannot be created.

## Limitations

- The catalog versions are not displayed in the Overview and Repository page for repositories that are created with an SUU catalog.
- The source name is displayed as N/A for Update Manager generated alerts.
- Same time is displayed for the **Last Run Date/Time** and **Next Run Date/Time** fields on the job details section for the scheduled refresh and download jobs.
- Audit logs are not generated if the update manager-specific jobs are interrupted.
- Only the default port number (80) is supported for HTTP shares with IPv6 address.
- Plan to run less than 15 jobs exactly at same time. Only 15 refresh jobs can run in parallel.

## Known Issues

### Issue 1

If a repository is created using a base catalog from a network share, and if the new catalog does not have the same name with a higher version as the base catalog the refresh operation is unsuccessful.

#### Resolution

For catalogs from offline network share, ensure that the new version of catalog has the same filename as the older version and a higher version number.

### Issue 2

The alert and audit logs do not provide enough information for an unsuccessful repository refresh job that is caused by insufficient storage.

#### Resolution

View information about the cause of failure from the **Audit and Alert logs**.

### Issue 3

In OpenManage Enterprise, under **Update Settings**, the **Automatic** updates option is not supported for downloading the plugin.

#### Resolution

Use the **manual** option for downloading plugin artifacts.

#### **Issue 4**

Catalogs that are created in Update Manager cannot be updated using the **Check for update** button on the **Catalog Management** page.

#### **Resolution**

Update the catalogs that are generated in Update Manager using the **Refresh** option.

#### **Issue 5**

The appliance may become unresponsive if the base catalog fails to download during repository creation.

#### **Resolution**

The base catalog has failed to download due to network latency or any other issue. Refresh the browser to reload OpenManage Enterprise again.

#### **Issue 6**

Download of DUPs fail when the MX catalog 20.07.00 version is selected during repository creation.

#### **Resolution**

Use the latest version of MX catalog and create the repository again.

#### **Issue 7**

FX2/FX2s bundles are not added to a repository when the repository is created with older ESXi catalogs(19.05.30, 19.04.00, 19.01.18, 18.12.00, 18.07.27, 18.07.01, 18.01.26, 17.11.0).

#### **Resolution**

Use the latest version of ESXi catalog to create the repository.

#### **Issue 8**

Import of any Dell Update Packages(DUP) having dependency may fail if the dependency is not already present in the repository.

#### **Resolution**

Ensure that one or more bundles contain the dependency and then retry the import operation or import the dependency DUP prior to importing the dependent DUP.

#### **Issue 9**

When using the older version of the catalog from an Index catalog, for some of the components few details such as the package size, description and other parameters may not be displayed correctly, due to the limitation in the older catalogs.

#### **Resolution**

Use the latest version of the online catalog.

#### **Issue 10**

If you have created a repository without creating a baseline and then perform a refresh repository activity, the manually created baselines are deleted.

#### **Resolution**

Create a repository by selecting the **Create Baseline** option in the Create Repository wizard.

#### **Issue 11**

When you download or install the Update Manager files, the following error message may be displayed:Could not complete request because of the following error(s).

```
CGEN6038 - Unable to complete the action because the value entered for Id is invalid
```

#### **Resolution**

Ignore the issue and complete downloading or installing Update Manager.

#### **Issue 12**

Baselines that are created with device manager privileges in UMP v1.0 are not visible after upgrading to UMP version 1.1.

#### **Resolution**

To view the baselines, perform either the refresh, import, or delete operation on the repository that contains the baseline.

### Issue 13

The REST API call to get list of supported devices from base catalog returns an empty list with count 0 when the input catalog does not support any of the discovered devices or the total number of discovered devices is more than the maximum supported count in Update Manager.

#### Resolution

Ensure that the input base catalog supports the managed devices and total number is within the maximum supported range.

### Issue 14

Edit a repository from REST API when DUP upload is in-progress before starting import operation on the repository.

#### Resolution

This does not impact the repository or the import operation and import can be started after editing.

### Issue 15

If an **Advanced Filters** is applied on the **Repository** view page with repositories in collapsed view, then **Delete** tab remains enabled even if there are no items applicable to the Filter. On clicking the tab, the Delete window does not list any repository.

#### Resolution

Expand the repositories before using delete operation with **Advanced filters**.

### Issue 16

Scoped DM users cannot view the Update Manager generated alerts for refresh, and storage space exceeded.

#### Resolution

View information about refresh and storage exceeds from the Audit logs.

### Issue 17

The new version of generated catalog after the import, or delete operation in the Update Manager, contains the details of deprecated Dell update package(DUP) components if an older version of base catalog is used during repository creation containing deprecated DUPs.

#### Resolution

Delete the deprecated components of DUP from the repository.


### Issue 18

The download of deprecated DUPs for the repository created with an SUU catalog from network share fails, if any created repository before from online catalog refers to deprecated DUPs and download had failed.

#### Resolution

Delete all older versions of repository containing the deprecated DUPs, so that there is no reference of same DUPs in any version.

## 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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