

Dell Command | Cloud Repository Manager

Release Notes v1.12 and later

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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Dell Command | Cloud Repository Manager Release Notes

The Cloud Repository Manager is a cloud-based application that allows IT administrators to create and manage one or more custom catalogs for updates to the Dell client systems within their environment. System updates include updates to drivers, firmware, BIOS, and some Dell applications.

For IT teams spread across multiple offices, work environments, and time zones, the Cloud Repository Manager console provides a centralized library of saved custom catalogs. IT teams can collaborate and access shared catalogs regardless of location, saving time and effort and ensuring consistency in the update process.

New and enhanced features v1.12 and SupportAssist for Business PCs v3.1

Update to changes for product name and landing page

NOTE: As of October 11, 2021, the Dell Command | Cloud Repository Manager product is no longer listed as a separate tool within Dell TechDirect. The final release with the name Dell Command | Cloud Repository Manager is version 1.11. This tool is replaced with the custom *update catalogs* feature as part of the *Manage PC Fleet > Connect and manage PCs > Manage* workflow within Dell TechDirect.

For documentation on the *update catalogs* feature, see [SupportAssist for Business PCs](#) version 3.1 and later and select one of these:

- *SupportAssist for Business PCs with Windows OS Administrator Guide* - See chapter 6, *Custom catalogs for your PC fleet*.
- *SupportAssist for Business PCs with Windows OS Release Notes*

Administrators can continue to manually manage existing update catalogs and create new ones. In addition, based on service plans and PC connection to Dell Technologies, SupportAssist provides more automated options for creating, managing, and deploying catalogs.

For an overview of the differences and new features, see below.

General changes

Signing in to Tech Direct

After signing in to Tech Direct, go to **Connect and manage > Manage PC fleet > Connect and manage PCs**. Under Connect and manage PCs, select **Manage > Update catalogs**.

New features

- Windows 11 is now supported.

Using existing models and catalogs

Administrators who used Dell Command | Cloud Repository Manager can continue to manually manage existing update catalogs and create new ones. No Client service plan is required.

For more information, see *Managing catalogs for PCs not connected to Dell* in the *SupportAssist for Business PCs with Windows OS Administrator Guide*.

When an administrator selects **Update catalogs**, the page that opens depends on whether an enterprise already has catalogs.

- No catalogs - *Create new catalog wizard* opens.
- Pre-existing catalogs - *Manage catalog* opens with a list of existing catalogs.

Differences for Create new catalog wizard

- To streamline catalog creation, models are no longer created separately from the catalog. *PC model selection* is part of the catalog creation.
- To manually create custom update catalogs, select the **Model** catalog type.

Services > Connect and manage

Connect and manage

Company name: [REDACTED]
Your role: Connect and manage administrator

Overview

- Manage
- Deployment
- PCs
- Recommendations
- Update catalogs
- Remediation rules
- Applications
- Security
- Alerts
- Settings
- Summary

Create new catalog

- Catalog type**

Select catalog type

Model

Catalog name

Description (Optional)

255 characters

Next
- PC model selection
- OS selection
- Update type
- Criticality type

Create Cancel

- The *PC model selection* area allows administrators to select the series and then the models for that series.
 - NOTE:** Previously, if a model had different System IDs, the model number was listed twice. Now, only one model is listed. On the Manage catalog tab, System IDs are listed in parentheses after the model if more than one exists.
 - NOTE:** The model selection area no longer states a maximum. However, for a Model catalog, the best practice is to select fewer than forty models. If close to or greater than forty models and an error displays when creating a catalog, create two catalogs, each with a smaller number of models

Create new catalog

> Catalog type

▼ PC model selection ←

Select series

Latitude

Latitude x

Clear all

Next

Select PC model

Latitude 3400 +1

Search

Latitude 3390 2-in-1

Latitude 3400

Latitude 3410

- *Update* and *Criticality* types allow administrators to preselect those options for the software components page.
- As the administrator completes each section a green checkmark displays. The administrator can click other sections without clicking Next or can return to a completed section to modify content

Manage catalog page

- No Manage Models tab exists. Models are included in the Manage catalog tab.
- A *Deploy catalog* button is greyed out, but an information icon explains that this option is for remotely deploying catalogs. For this button to be activated, the PCs that the enterprise wants to update must be connected to Dell Technologies and have an active ProSupport Plus or ProSupport Flex for Client service plan.

Software components page

If an administrator selects *Update types* or *Criticality types* when creating a new catalog, the preselected options are checked on this page.

Using new features and options with a Client service plan

Create new catalog wizard

If an enterprise's PCs are connected to Dell Technologies and if the PCs have an active ProSupport Plus or ProSupport Flex for Client service plan, these options are available for creating catalogs:

- **Product series** - allows administrators to select the devices in their environment within a Dell commercial PC family. Each line of business is a separate catalog.
- **Fleet** - includes all commercial devices in the enterprise's environment. This results in one catalog.

For these options, SupportAssist automates the adding of an enterprise's models and operating systems for the catalog. Product series and Fleet are not limited to forty models.

NOTE: With a service plan, administrators can also select the **Model** catalog type to select individual commercial device models and operating systems.

For details on options available with Client service plans, see *Custom catalogs capabilities and Dell service plans* in the *SupportAssist for Business PCs with Windows OS Administrator Guide*.

Manage catalog page

- If PCs are connected to Dell Technologies and have an active ProSupport Plus or ProSupport Flex for Client service plan, the *Deploy catalog* button allows the administrator to remotely deploy catalogs. This applies to Product series, Fleet, and Model.

Software components page

If an administrator selects *Update types* or *Criticality types* when creating a new catalog, the preselected options are checked on this page.

Deploying the catalog

If PCs are connected to Dell Technologies and have an active ProSupport Plus or ProSupport Flex for Client service plan, administrators have these options:

- If administrators click the *Deploy catalog* button to deploy the catalog remotely, the selected catalog is queued for deployment . For more information, see *Deploy the catalog remotely* in the *SupportAssist for Business PCs with Windows OS Administrator Guide*.
- Administrators can manually deploy the catalog, using Dell Command | Update. See *Deploying a catalog manually*.

Release Notes v1.12

- No release notes exist.

i **NOTE:** As of October 11, 2021, the Dell Command | Cloud Repository Manager product is no longer listed as a separate tool within Dell TechDirect. This tool is replaced with the custom *update catalogs* feature as part of the *Manage PC Fleet > Connect and manage PCs > Manage* workflow within Dell TechDirect.

For release notes and supported operating systems, see [SupportAssist for Business PCs](#) and select *SupportAssist for Business PCs with Windows OS Release Notes*.

Resolved Release Notes v1.12

- In *Manage > Update catalogs*, the software components page no longer displays a Duplicate Error message if the administrator modifies components and resaves after a previous Save and refresh. [DCRM-3165]

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For resolved release notes, see [SupportAssist for Business PCs](#) and select *SupportAssist for Business PCs with Windows OS Release Notes*.

New Features and Functionality v1.11

Cloud Repository Manager v1.11 has the following features and functionality:

Catalog Management page

- If a catalog has no software components that are selected, the administrator is blocked from clicking *Create Download*. An error dialog displays that states, *The catalog you are requesting has no selected software components. Please edit the catalog, save changes, and try again*.
- By default, the *Type* column on the Manage Catalogs page is now hidden. In v1.11 and earlier, all catalogs are created manually so all are the Manual type. Future development includes other types. An icon on the bottom left allows the administrator to select which columns to display.

Software components page

- When the administrator clicks *Save*, a spinner displays, which is helpful particularly when the system is saving a large catalog with numerous software components.
- If an administrator clicks *Save* but has not selected any components, a dialog now prompts, *You cannot save an empty catalog. Please select at least one component before saving*.
- For consistency with other Dell products, the **Urgent** option has been changed to **Critical**. The order of the options is also now consistent with other products:
 - Security
 - Critical
 - Recommended
 - Optional

Release Notes v1.11

- No release notes exist.

Resolved Release Notes v1.11

- An issue is resolved when creating a large Draft catalog in the Test or Production state. A spinner icon indicates that the Draft is still being created so the administrator knows not to click *Create Draft* again. [DCRM-3172]

New Features and Functionality v1.10

Cloud Repository Manager v1.10 has the following features and functionality:

Catalog Management page

- In the *Last Modified Date* column, the default sort order begins with the most recent date so that administrators can see which catalog has been most recently modified.
- In a Test or Production version created prior to v1.9, *Create Draft* may be disabled.
 - **NOTE:** As of v1.9, model and operating system data is stored in each individual catalog state. Therefore, a draft cannot be created from any Production or Test catalog that was created prior to v1.9 since that data was not captured. Instead, the administrator must select **Create Draft** from the catalog definition.

Performance improvements on the Software Components page

- When selecting *Edit Draft* and a large number of software components are in the catalog, the time required to open the software component page is much quicker.
- When the administrator clicks *Save*, a spinner displays before the Save confirmation dialog opens. For pages with a large number of software components, this affirms that the system is still saving.

Release Notes v1.10

- No resolved release notes exist.

Resolved Release Notes v1.10

- A rare issue is resolved with a timing issue. If a catalog has only one model and one operating system, both now display on the software components page. [DCRM-3064]

New Features and Functionality v1.9

Cloud Repository Manager v1.9 has the following features and functionality:

Catalog Management page

- The catalog definition now tracks the operating systems and models that are used in that catalog.
 - When the administrator hovers over the name of the catalog definition, its description, list of models, and list of operating systems displays.
 - When the administrator hovers over a specific catalog state, the list of models and operating systems used in that catalog display.
- Test catalogs are now versioned, complementing the versioning available previously for Production catalogs.

Software Components page

- The Catalog Components page now lists the operating systems and models that are used in that catalog definition or state.

Release Notes v1.9

- As of this release, model and operating system data are now stored in each individual catalog state. As such, a draft cannot be created from any Production or Test catalog that is created in earlier releases since that data was not captured. Instead, the administrator must select **Create Draft** from the catalog definition. [DCRM-2994]

Resolved Release Notes v1.9

- No resolved release notes exist.

New Features and Functionality v1.8

Cloud Repository Manager v1.8 has the following features and functionality:

Catalog components page

- For filtering, a *Components Display* section provides check boxes for Selected, Unselected, or Removed. Administrators can check one or multiple boxes to view those components. If an administrator modifies these filters but the display is out of sync, a yellow triangle warning icon displays with hover text and a button for refreshing the sync.

Release Notes v1.8

- No release notes exist.

Resolved Release Notes v1.8

- When creating a new Draft of a Production catalog, if the system has removed or replaced older components and the administrator can select or deselect all, no *Bad Request* dialog displays. [DCRM-2731]

New Features and Functionality v1.7

Cloud Repository Manager v1.7 has the following features and functionality:

Catalog components page

- On the catalog components page, the Save button is now on the top left of the page along with a Reset and Back button.
- On the lower left, the Criticality list now has a Security option.
- Older catalogs are greyed out.

Downloads

- In Test state, the Download option has been changed to *Create Download*. After the administrator selects this option and the download is being generated, the option changes to a greyed-out Download. After being created, the Download option is enabled.
- In *Test > Change to Production*, the system automatically generates a .zip download without having to manually select Download.
- The text in the *Download Catalog* dialog has been simplified to *For additional details on the download, see the Help*.

Release Notes v1.7

- No release notes exist.

Resolved Release Notes v1.7

- When a draft is created or updated from an existing Test or Production catalog and a software component or driver is now invalid or deleted, the row for that software component is now greyed out so that the administrator cannot select it. Hover text provides an error message that the component is invalid. [DCRM-2540]
- On the Catalog Management page, *Test > Production > Download* now results in the Download Catalog dialog displaying in the Status column instead of a duplicate download being created. [DCRM-2557]

New Features and Functionality v1.6

Cloud Repository Manager v1.6 has no new features.

Release Notes v1.6

- **Resolved in v1.7:** Currently, in Catalog Management, if an administrator selects *Test > Change to Production*, a spinner in the Status column indicates a download is being created. *Production > Download* should cause the Download Catalog dialog to display but, instead, the Status column indicates a duplicate download is being created. The administrator must select *Production > Download* again. [DCRM-2557]

Resolved Release Notes v1.6

- On the Catalog Management page, an issue is resolved with the periodic sync of the latest Dell published updates so that selecting **Production > Create Draft**, the catalog definition now obtains the latest drivers.
- An issue is resolved when selecting *Create Draft* for a new catalog or a Production version so that the Draft completes and does not fail. [DCRM-2204]
- An issue is resolved where, occasionally, an internal server error displayed when an administrator tried to download the .xml file from a Production catalog. [DCRM-2204]
- An issue is resolved so that if a Draft has zero or one components, the Draft catalog is still created and is available for download. [DCRM-2211, DCRM-2319, DCRM-2457]
- An issue is resolved so that if an administrator creates a large catalog or edits components of a large catalog, multiple Draft instances do not display for the same catalog. [DCRM-2221]
- An issue is resolved on the software component page, so that the Save Changes button cannot be selected multiple times. [DCRM-2221]

New Features and Functionality v1.5

Cloud Repository Manager v1.5 has the following features and functionality:

- When editing a catalog definition, the IT administrator cannot deselect previously selected operating systems. Previously selected operating system options are greyed out.

Release Notes v1.5

- Although forty models are usually possible when creating a catalog, occasionally a larger number of models results in an error. The workaround is to create two catalogs, each with a smaller number of models. [DCRM-2142]

Resolved Release Notes v1.5

- An issue is resolved so that if a Draft has zero or one components, the Draft catalog is still created and is available for download. [DCRM-2211, DCRM-2319]

New Features and Functionality v1.4

Cloud Repository Manager v1.4 has the following features and functionality:

- The list of models and catalogs retain the most current sort order.
- Pagination has been removed from models and catalog pages to make them easier to locate.
- When naming a catalog, the IT administrator can use special characters:
 - Any Unicode character except NUL, <, >, :, ", /, \, |, ?, *
 - Do not add a space at the beginning or end.

- Do not add a period at the beginning or end.
- A dialog prompts if an invalid character is entered.
- On the Manage Models page, the IT administrator cannot delete a model if a catalog uses that model. A confirmation dialog states that the model is used, and the administrator must first delete the catalog.
- When editing a catalog definition, the IT administrator cannot deselect previously selected models. Models are greyed out.
- In *Manage Catalogs*, a *Create Catalog Error* dialog displays, typically if the catalog is too large. The dialog prompts the administrator to remove some models or operating systems. You may need to create two smaller catalogs.
- For regular updates of the same catalog, Cloud Repository Manager checks in the target download directory for existing component installers and ignores the download if they already exist. The administrator can use the command line switch to force a download.

Release Notes v1.4

- Occasionally, the Dell.Command.RepositoryMaker.exe displays an error when executed, *The application to execute does not exist*. The workaround is to delete the Windows Temp directory at *AppData\Local\Temp* and run the .exe again.
- Occasionally, in *Add Model*, if an administrator pastes a model name in Search and clicks <Enter>, the list of models may not get updated. [DCRM-2222]
- Occasionally, in *Add Model*, if an administrator pastes a model name in Search, then opens *Add Model* again, the previous Search may display. [DCRM-2223]

Resolved Release Notes v1.4

- Cloud Repository Manager had a daily maintenance to sync. The maintenance schedule has been reduced to twice weekly and the time changed to 5 a.m. Greenwich Mean Time. During this time, a dialog displays, *Maintenance is in progress - please try again later*. [DCRM-2091]
- In *Manage Catalogs*, an issue is resolved if an administrator creates a catalog that is too large. A *Create Catalog Error* dialog displays. The dialog prompts the administrator to remove some models or operating systems or to create two smaller catalogs. [DCRM-2198]

New Features and Functionality v1.3

Cloud Repository Manager v1.3 has the following features and functionality:

- Cloud Repository Manager supports ten additional languages.

Resolved Release Notes v1.3

- An issue is resolved in TechDirect, so that when an administrator clicks the Dell Command | Cloud Repository Manager tile, no 400 error displays with *Request Header Or Cookie Too Large*. [DCRM-1633]
- For catalogs created with multiple models and software components that those multiple models have in common, an issue has been resolved where the <catalog-name>.xml file in a downloaded .zip file now correctly captures that the software components support each applicable model. [DCRM-1999]

Release Notes v1.3

- For 1.2 and earlier, when catalogs were created with multiple models and the <catalog-name>.xml file in a downloaded .zip file omits that overlapping software components support each of those models, the administrator must re-create the catalog and download the new catalog. [DCRM-1999]

New Features and Functionality v1.2

Cloud Repository Manager v1.2 has the following features and functionality:

- The Component Properties page contains the software component URL that links to the OEM to access download from there.
- In Manage Catalogs, when editing a Draft, Test, or Production, all check boxes are cleared by default.

Release Notes v1.2

- No release notes exist.

New Features and Functionality v1.1

Cloud Repository Manager v1.1 has the following features and functionality:

- Microsoft Edge Chromium and Mozilla Firefox are supported.
- Upon download, the Maker.exe file is at the root of the .zip file. A ReadMe.txt file is included.
- In the Add Model page, models are listed in alphabetical order.
- In the Create New Catalog wizard, operating systems are listed in alphabetical order by default.
- Steps have been included for using the SHA checksum value to verify the catalog after a download.

Release Notes v1.1

- In Command Prompt, when running a downloaded Dell.Command.Repository.Maker.exe and using -h for help, -c, -t, and -b should be outside the quotation marks in the examples. The same applies to the examples in the Catalog Download dialog when downloading a Production catalog. For correct examples, see the *Dell Command | Cloud Repository Manager Administrator Guide*.

New Features and Functionality v1.0

Cloud Repository Manager v1.0 has the following features and functionality:

- For Dell device models, filters in the user interface allow an IT administrator to make granular selections, simplifying the number of prioritized updates.
- The Catalog Management page provides the following features:
 - Centralized location for IT administrators to collaborate, edit, and track custom update catalogs.
 - Opportunity to download a Test state and validate the updates before distributing to users.
- In Catalog Management, a page lists the updates to drivers, firmware, BIOS, and some Dell applications for that custom catalog. The IT administrator can control which updates to implement.
- If necessary, IT administrators can access past Production versions. The Cloud Repository Manager archives Production versions.

Release Notes v1.0

- Cloud Repository Manager is best experienced on Google Chrome.
- Cloud Repository Manager supports English only.
- During a download, the Catalog Download dialog lists a *download.exe*. The .exe name has changed to *Dell.Command.Repository.Maker.exe*.
- In TechDirect, if an administrator clicks the Dell Command | Cloud Repository Manager tile, a 400 error for Request Header Or Cookie Too Large displays on rare occasions. The workaround is one of these options:
 - Use a different browser to log in to TechDirect > Cloud Repository Manager.
 - Use incognito mode to log in to TechDirect > Cloud Repository Manager.
 - Clear cookies in the browser before logging in to TechDirect > Cloud Repository Manager. [DCRM-1633]
- In *Manage Catalogs > Create Draft*, occasionally an error returns from catalog service and displays *Error Creating Draft*. The workaround is to select the Available actions icon next to catalog definition again and then select *Create Draft* again.

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