

Dell Command | Update

Version 4.x User's 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.

Contents

Chapter 1: Dell Command Update	4
What's new in Dell Command Update Version 4.0.....	4
Chapter 2: Install, uninstall, and upgrade Dell Command Update	5
Supported Operating Systems.....	5
Download Dell Command Update for Windows 10	5
Download Dell Command Update	5
Install Dell Command Update for Windows 10	6
Silent install.....	6
Uninstall Dell Command Update for Windows 10	6
Uninstall Dell Command Update.....	6
Upgrade Dell Command Update.....	7
Chapter 3: Features of Dell Command Update	8
Install updates.....	8
Select updates.....	9
Customize selection.....	9
Dependency installation.....	11
Advanced Driver Restore for Windows Reinstallation.....	11
Update history.....	12
View update history.....	12
View and export system information.....	12
Activity log.....	12
View and export the Activity log.....	12
Give us your feedback.....	13
Chapter 4: Configure Dell Command Update	14
Configure the general settings.....	14
Updating source location.....	15
Update settings.....	15
Configure the update filter settings.....	16
Import or export settings.....	16
Configuring advanced driver restore settings.....	16
BIOS.....	17
System Password.....	17
Suspend BitLocker.....	17
Default values of Dell Command Update Settings.....	18
Chapter 5: Dell Command Update command-line interface	19

Dell Command | Update

Dell Command | Update is a one-to-one standalone utility that enables a simplified process to manage updates for Dell client systems. With Dell Command | Update, devices can stay-up-to-date and secure with the latest drivers, BIOS, firmware, and applications.

Dell Command | Update provides:

- An easy-to-use UI, which helps to identify, apply, and schedule the required updates for client systems.
- An easy-to-use CLI, which can be used to automate driver installations and updates.

You can find other product guides and third-party licenses documents for your reference at dell.com/support.

Topics:

- [What's new in Dell Command | Update Version 4.0](#)

What's new in Dell Command | Update Version 4.0

Dell Command | Update provides the following features and enhancements in this release:

- Added support for Windows Declarative Componentized Hardware (DCH) drivers.
- Added the **Security Updates** option under **Selected Updates**. These updates improve the security of the system.
- Added the dock service tag to the **Additional Details** icon in the system information view.
- Improved user interface experience.

Install, uninstall, and upgrade Dell Command | Update

This section contains information about the installation, uninstallation, and upgrading Dell Command | Update.

There are two downloads available for Dell Command | Update version 4.0:

- Dell Command | Update for Windows 10—Universal Windows Platform (UWP) application that supports Windows 10 (64-bit), starting from Redstone 1 build number 14393 or later.
- Dell Command | Update—This version of the application supports Windows 7, 8, 8.1, and 10 operating systems (32-bit and 64-bit)

Topics:

- [Supported Operating Systems](#)
- [Download Dell Command | Update for Windows 10](#)
- [Download Dell Command | Update](#)
- [Install Dell Command | Update for Windows 10](#)
- [Uninstall Dell Command | Update for Windows 10](#)
- [Uninstall Dell Command | Update](#)
- [Upgrade Dell Command | Update](#)

Supported Operating Systems

Dell Command | Update application supports the following operating systems:

- Windows 7 (32-bit and 64-bit)
- Windows 8 (32-bit and 64-bit)
- Windows 8.1 (32-bit and 64-bit)
- Windows 10 (32-bit and 64-bit)

Dell Command | Update for Windows 10 is supported from Redstone 1 build number 14393.

Download Dell Command | Update for Windows 10

To download the latest version of the Dell Command | Update for Windows 10:



1. Go to dell.com/support
2. Search for Dell Command | Update for Windows 10.
3. Download **Dell-Command-Update-Application-for-Windows-10_XXXXX_WIN_y.y.y_A00.EXE** where *x* represents the software ID and *y* represents the version number.

Download Dell Command | Update

To download the latest version of the Dell Command | Update:

1. Go to dell.com/support.
2. Search for Dell Command | Update.
3. Download **Dell-Command-Update-Application_XXXXX_WIN_y.y.y_A00.EXE** where *x* represents the software ID and *y* represents the version number.

Install Dell Command | Update for Windows 10

1. Open the .exe file that is downloaded from the Dell support site.
2. Click **Install**.
 -  **NOTE:** You must have administrative rights to install Dell Command | Update.
3. On the **Welcome** screen, click **Next**.
4. On the **License Agreement** screen, select **I accept the terms in the license agreement**, and then click **Next**.
5. On the **Begin Install** screen, click **Install**.
6. During the installation, you have the option to participate in the Dell Command | Update Improvement Program:
 - If you like to participate, select **Yes, I want to participate in the program**.
 -  **NOTE:** For more information about Privacy Statement regarding Customer and Online User Information, see [Dell Privacy Statement](#).
 - If you do not like to participate, select **No, I would not like to participate in the program**.
7. Click **Install** on the **Ready to Install the Program** screen.
8. On the **Installation Wizard Completed** screen, click **Finish**.

Silent install

To perform a silent installation of Dell Command | Update, run the following command in a command prompt with administrative privileges:

Dell Command | Update for Windows 10:

```
Dell-Command-Update-Application-for-Windows-10_XXXXX_WIN_y.y.y_A00.EXE /s
```

Dell Command | Update:

```
Dell-Command-Update-Application_XXXXX_WIN_y.y.y_A00.EXE /s
```

Optionally, to capture the installation log, run the following command:

Dell Command | Update for Windows 10:

```
Dell-Command-Update-Application-for-Windows-10_XXXXX_WIN_y.y.y_A00.EXE /s /l=C:\log path\log.txt
```

Dell Command | Update:

```
Dell-Command-Update-Application_XXXXX_WIN_y.y.y_A00.EXE /s /l=C:\log path\log.txt
```

Uninstall Dell Command | Update for Windows 10

Dell Technologies recommends uninstalling Dell Command | Update using the following steps:

1. Click **Start**.
2. Select **Control Panel**, and then click **Programs** or **Programs And Features**.
3. Select Dell Command | Update for Windows 10, and then click **Uninstall**.

You can also uninstall Dell Command | Update using the following steps:

1. Open **Windows Settings**.
2. Select **System**, and then click **Apps and Features**.
3. Select Dell Command | Update for Windows 10, and then click **Uninstall**.

To uninstall Dell Command | Update for Windows 10 run the following command with

administrative privileges: `Dell-Command-Update-Application-for-Windows-10_XXXXX_WIN_y.y.y_A00.EXE /passthrough /x /s /v"/qn"`

Log path command: `Dell-Command-Update-Application-for-Windows-10_XXXXX_WIN_y.y.y_A00.EXE /passthrough /x /s /v"/qn /l*v<log path>"`

Uninstall Dell Command | Update

Dell Technologies recommends uninstalling Dell Command | Update using the following steps:

1. Click **Start**.
2. Select **Control Panel**, and then click **Programs** or **Programs And Features**.
3. Select Dell Command | Update, and then click **Uninstall**.

You can also uninstall Dell Command | Update using the following steps:

1. Open **Windows Settings**.
2. Select **System**, and then click **Apps and Features**.
3. Select Dell Command | Update, and then click **Uninstall**.

To uninstall Dell Command | Update run the following command with administrative privileges: `Dell-Command-Update-Application_XXXXX_WIN_y.y.y_A00.EXE /passthrough /x /s /v"/qn"`

Log path command: `Dell-Command-Update-Application_XXXXX_WIN_y.y.y_A00.EXE /passthrough /x /s /v"/qn /l*vx <log path>"`

Upgrade Dell Command | Update


You can upgrade Dell Command | Update in the following ways:

- Manual update—Download and install Dell Command | Update 4.0 from dell.com/support. For information about the installation procedure, see [Install Dell Command | Update](#).

While installing the new version, the installer prompts for an upgrade. Select **Yes** to continue the upgrade.

Upgrades are supported as follows:

- You can upgrade Dell Command | Update for Windows 10 (Universal Windows Platform) from version 3.0 or later to version 4.0.
- You can upgrade Dell Command | Update from version 2.4 to 4.0.
- Self-update—If the application is already installed, launch the application and click the **CHECK** button on the **Welcome** screen to check for updates. If newer versions of Dell Command | Update are available the latest version of Dell Command | Update is listed under Recommended updates. Select the update, and install the newer version of the application.

 **NOTE:** During the upgrade, application settings are retained.

Features of Dell Command | Update

Topics:

- [Install updates](#)
- [Select updates](#)
- [Customize selection](#)
- [Dependency installation](#)
- [Advanced Driver Restore for Windows Reinstallation](#)
- [Update history](#)
- [View and export system information](#)
- [Activity log](#)
- [Give us your feedback](#)

Install updates

To check for, and install updates, do the following:

1. On the **Welcome** screen, click **CHECK**.
The **Checking for updates** task starts, and the **Checking for Updates** screen is displayed.

The **Checking for updates** task includes the following:

- Checking for component updates
- Scanning for system devices
- Determining available updates

The **Checking for Updates** screen provides the status of the system scan. When updates are found, Dell Command | Update prompts you to install the updates.

If no updates are found, a **This system is up-to-date** message is displayed indicating the applications, firmware, and drivers on the system are up to date. Click **CLOSE** to exit Dell Command | Update.

Based on the availability of updates and preferences you have set, the **This system is up-to-date** message is displayed. This message is displayed in the following scenario:

- If the default filters are modified and there are no updates found based on the filter criteria, then change the filter criteria to get available updates.
- When you retain the default **Update Filter** preferences and no updates are available.

2. Click **VIEW DETAILS** to choose the updates you want to install on the system. The **Customize Selection** screen is displayed.

For more information, see [Customizing Updates](#).

3. Optionally, if you want Dell Command | Update to automatically restart the system after installing updates, select **Automatically restart system (when required)**.
4. Click **INSTALL** to install the selected updates on the system.

NOTE: If you click **CANCEL** during the installation, Dell Command | Update does not roll back the updates that are already applied.

NOTE: Updates that do not comply with the Federal Information Processing Standards (FIPS), are not installed or displayed as available updates when the FIPS mode is enabled on the system.

Select updates

On the **Welcome** screen, Click **CHECK**, to run the **Checking for updates** task. If updates are available for the system, the **Selected Updates** screen is displayed.

The update summary is displayed next to the heading in the format—update type <x of y; z MB> in megabytes (MB): Based on importance, the updates are described as follows:

- 'x' is the number of updates to be downloaded.
- 'y' is the total number of updates available.
- 'z' is the size of the available updates.
- **Security Updates**—These updates improve the security of the system.
- **Critical Updates**—These updates are important for improving the reliability, security, and availability of the system.
- **Recommended Updates**—These updates are recommended for installation on the system.
- **Optional Updates**—These updates are optional updates.
- **Dell Docking Solution**—These updates are for the Dell docking solution.

If the Dell Docking Solution option is selected, then:

- The updates for the Dell Docking Solution cannot be cleared from **Customize Selection** screen.
- The **Automatically restart the system (when required)** option is selected and cannot be cleared.
- The system may restart multiple times and continue the installation.
- One or more categories (Security, Critical, Recommended, Optional) are selected and cannot be cleared if there are updates that are part of the Dell Docking Solution.
- The Dell Docking Solution option is not displayed if there are no updates available for Dell docking solution.

A warning message is displayed if:

- An update that is to be installed requires an interim version of the utility. If there are multiple dependencies for an update, Dell Command | Update attempts to install the latest version. This task may require multiple update cycles to be completed. For more information, see [Dependency Installation](#).
- Certain updates cannot be installed until a power adapter is plugged into the system.

Customize selection

On the **Selected Updates** screen, click **View Details** to view the **Customize Selection** screen. This screen lists detailed information of all available updates such as name, size, and release date of the component along with other information, which helps you to choose the updates you want to apply to the system. The updates are grouped based on assigned criticality.

Table 1. Customize Selection options (continued)

User interface	Description
Security Updates (x of y; z MB)	View the security updates available for the system. You can also modify the selection of security updates. The updates contain the following information: <ul style="list-style-type: none"> • Name of the update. • Size of the update which displays the approximate number of bytes that are required to download. • Release date of the update. • An information icon provides additional details. Hover over the icon to view the information. • Based on the update type and installation requirements, an icon may appear on the left side of the update. • A link to the complete documentation of the updates is available on the support site.
Critical Updates (x of y; z MB)	View the critical updates available for the system. You can also modify the selection of critical updates. The updates contain the following information: <ul style="list-style-type: none"> • Name of the update. • Size of the update which displays the approximate number of bytes that are required to download. • Release date of the update.

Table 1. Customize Selection options







User interface	Description
	<ul style="list-style-type: none"> • An information icon provides additional details. Hover over the icon to view the information. • Based on the update type and installation requirements, an icon may appear on the left side of the update. • A link to the complete documentation of the updates is available on the support site.
Recommended Updates (x of y; z MB)	<p>View the recommended updates available for the system. The updates contain the following information:</p> <ul style="list-style-type: none"> • Name of the update. • Size of the update which displays the approximate number of bytes that are required to download. • Release date of the update. • An information icon provides additional details. Hover over the icon to view the information. • Based on the update type and installation requirements, an icon may appear on the left side of the update. • A link to the complete documentation of the updates is available on the support site.
Optional Updates (x of y; z MB)	<p>View the optional updates available for the system. The updates contain the following information:</p> <ul style="list-style-type: none"> • Name of the update. • Size of the update which displays the approximate number of bytes that are required to download. • Release date of the update. • An information icon provides additional details. Hover over the icon to view the information. • Based on the update type and installation requirements, an icon may appear on the left side of the update. • A link to the complete documentation of the updates is available on the support site.
Select All	<p>Selects all security, critical, recommended, and optional updates for installation.</p> <p> NOTE: Some updates may not be selected if the installation requirement is not met. For example, if a power adapter is not connected or BitLocker is enabled, but the auto suspension of BitLocker is not enabled.</p>

Table 2. Customize Selection Options

User interface	Description
	If this icon opens next to an update, connect a power adapter to the system to apply the update package. This is restricted to BIOS and firmware updates on laptop or tablet systems.
	If this icon appears next to a BIOS update, it indicates BitLocker is enabled on the system. To apply this update, the Automatically suspend BitLocker option must be selected in Settings.
	Click to view a tooltip window with some additional details about the update package.
	Click to open the dell.com/support web page to view the complete details about this update package.
	If this icon appears next to an update, it indicates that it is part of a docking solution update.

Use the check boxes next to the update to select update packages. The check box at the top of the column switches selection of all updates on the **Customize Selection** screen.

Dependency installation

Dell Command | Update uses update packages to determine the latest updates for a system. An update package contains feature enhancements or changes in BIOS, firmware, drivers, applications, and software. Usually, the update is self-sufficient and runs the preinstallation and applicable dependencies; however, the update may be dependent as described here:

- **Intradependencies:** These updates are the same type as BIOS updates, and must be installed or updated in a particular order which may require multiple scans and updates.

For example, consider that your system has version A01 of BIOS installed. Version A05 is the latest available update, but it requires version A03 as a prerequisite. Dell Command | Update updates the system to version A03 before allowing an update to version A05.

NOTE: It takes more than one update cycle for the system to be updated to one or more latest available versions, which are initiated by the user.

- **Interdependencies:** If a component update requires an update of another dependent component of a different update type, then the dependent component has to be updated before the selected component can be updated to the recommended version.

For example, consider that your system needs a firmware update. To update system firmware, you must first update the system BIOS to a required minimum version. Dell Command | Update updates the system BIOS to the required version before updating the system firmware.

NOTE: When the application initiates a system update, it takes more than one update cycle for the system to be updated to one or more latest available versions.

- **NOTE:** If the update you want to install has a dependency, Dell Command | Update notifies you during the update process with an information alert.

- **NOTE:** Nondependent and interdependent updates are installed prior to intradependent updates.

- **NOTE:** Filters are not applicable on interdependent updates. For example, the BIOS update is a dependant update for a driver update. If a filter is applied for a BIOS update, then both the updates are displayed as available updates.

Advanced Driver Restore for Windows Reinstallation

Follow these steps to download and install a system device driver of a newly installed operating system:

1. On the **Welcome** screen, **click here to download and install a complete driver library**.

NOTE: The process of downloading the driver library for the system is automated. This process might even cost you, if you are on a metered network connection.

The **Preparing for driver restore** screen is displayed, and the drivers are installed. Following are the various status messages that are displayed during installation:

- **Checking for component updates.**
- **Scanning system devices**—Scans the system and gathers the system information.
- **Locating system driver library**—Determines the system driver library to be downloaded.
- **Starting download**—Begins downloading the driver library.
- **Extracting drivers**—After the systems driver library is downloaded, the drivers are extracted for installation on the system.
- **Preparing for installation**—Digital signature validation and creation of a restore point on the operating system.
- **Installing drivers**—Displays the installation status in the format x of y, where 'x' is the number of drivers being installed and 'y' is the total number of drivers available. Select the **Automatically restart system (when required)** check box to restart the system automatically after the drivers are installed.
- **Installation complete**—Displays the driver installation result in the format x of y successful, where 'x' is the number of drivers that are installed and 'y' is the number of drivers available.

Click **CANCEL** to exit this activity and return to the **Welcome** screen.

2. After installation of the drivers is complete, click **CLOSE** to return to the **Welcome** screen.

For more information about updating the system drivers to their most current version, see [Install updates](#) section.

NOTE: A Dell driver library that does not conform to Federal Information Processing Standards (FIPS) mode, is not processed during Advanced Driver Restore Feature when the FIPS mode is enabled.

Update history

You can view the details of previously installed updates on the system in the **Update History** screen. The details include the update name, update type, date of the update was last installed, and the version of the update installed on the system.

View update history

To view the update history:

1. On the **Welcome** screen, click **Update History**.
The **Update History** screen is located on the left pane of the main screen.
2. Click **CLOSE** to return to the **Welcome** screen.

View and export system information

To view and export the system information:

1. On the **Welcome** screen, click **System Information**.
The **System Information** screen is displayed with system details such as the name, description, version of the operating system, BIOS, drivers, and applications.
2. Click **EXPORT** to save the system details in .xml format.
3. Click **CLOSE** to go back to the **Welcome** screen.

Activity log

The activity log feature helps you to view the updates that are installed on the system and track any failures or issues. The activities that are generated in Dell Command | Update are classified as:

- Normal—Normal messages provide high-level details about the updates or errors.
- Debug—Debug messages provide detailed information about the updates or errors.

The `ActivityLog.xml` is stored as an .xml formatted text file at this location — `C:\ProgramData\Dell\UpdateService\Log`.

The root element of the log contains the name of the product and the version that is installed on the system. The child elements under the root element are listed as follows:

Table 3. Elements under root element

Element Name	Description
<code><level></code>	Activity log level
<code><timestamp></code>	Timestamp when the activity was created
<code><source></code>	The application operations which generated the activities
<code><message></code>	Detailed information for the activity
<code><data></code>	Indicates additional information for the activity



View and export the Activity log


To view and export the activity log:


1. On the **Welcome** screen, click **Activity Log**.
The **Activity Log** screen is displayed.

By default, the lists of activities that are displayed are those performed during the last 7 days, 15 days, 30 days, 90 days, or the last year. You can configure the period from the drop-down list.

2. From the drop-down list, select the number of days for which you want to view the update activities. For example, if you select **Last 15 Days**, you can view the update activities that Dell Command | Update has performed during the last 15 days.


 **NOTE:** You can click  to view more information about the message log entry, such as application error messages. This information is also available in the exported log file.

 **NOTE:** You can click **Caution** next to the error or failure log entries to view information about how to avoid any potential damage or problem.

3. To reorder or sort the columns according to the date or message type, click  next to **Date** or **Message** or **More Info**.
4. Click **EXPORT** to export the activity log in .xml format.
5. Click **Save** to save changes, or click **Cancel** to revert to the last saved settings.
6. Click **CLOSE** to go back to the **Welcome** screen.

Give us your feedback

You have the option to provide the feedback about the product, by clicking **Give us your feedback** link option from the bottom corner of the left pane on the welcome page.


 **NOTE:** You have the option to publish the feedback anonymously.


Configure Dell Command | Update

The **Settings** screen enables you to configure and customize settings for update download and storage locations, update filters, schedule for downloading updates, Internet proxy, import or export settings, and driver libraries download location. It has the following tabs:

- **General**—See [Configure the general settings](#) for information about configuring or modifying locations to download and store updates, and Internet proxy settings.
- **Update Settings**—See [Update Settings](#) for information about configuring the schedule for system updates.
- **Update Filter**—See [Configuring the update filter settings](#) for information about modifying and saving filter options for updates.
- **Import/Export**—See [Importing or exporting settings](#) for information about importing and exporting settings.
- **Advance Driver Restore**—See [Configuring advanced driver restore settings](#) for information about configuring the location for downloading driver libraries.
- **BIOS**—See [BIOS settings](#) for information about how to save the BIOS password as an application setting.
- **Third Party Licenses**—You can view the acknowledgment of the open-source software that is used during the time of creation.

Click **Restore Defaults** to revert to the default application settings.

 **NOTE:** If a policy is applied by your administrator, the **Restore Defaults** option is disabled.

 **NOTE:** Only administrators can modify the application settings.


Topics:


- [Configure the general settings](#)
- [Update settings](#)
- [Configure the update filter settings](#)
- [Import or export settings](#)
- [Configuring advanced driver restore settings](#)
- [BIOS](#)
- [Default values of Dell Command | Update Settings](#)

Configure the general settings

In the **General** tab, you can update the source catalog location and the download location, configure or modify Internet proxy settings and provide consent for Dell to gather information of the update experience.

To configure the general settings:

1. On the title bar, click **Settings**.
The **Settings** screen is displayed.
2. Under **Download File Location**, click **Browse** to set the default location or to change the default location for storing the downloaded updates.
 **NOTE:** Dell Command | Update automatically deletes the update files from this location after installing the updates.
3. Under **Update Source Location**, click **New** to add a location for downloading the updates. For more information, see [Updating Source Location](#) section.
4. Optionally, set the Internet proxy settings.
 - To use the current Internet proxy settings, select **Use current Internet proxy setting**.
 - To configure a proxy server and port, select **Custom proxy setting**. To enable proxy authentication, select the **Use Proxy Authentication** check box and provide proxy server, proxy port, username, and password.

 **NOTE:** The username and password credentials are encrypted and saved.

- To opt in to Dell improvement program, select the **I agree to allow Dell to collect and use information gathered for the purpose of improving its products and services** option available under **User Consent** in the **General** section.
 - NOTE:** Dell improvement program collects data about the operations that are performed in the application. This will help Dell to take proactive steps to improve Dell Command | Update.
 - NOTE:** Dell improvement program does not collect any Personally Identifiable Information (PII). For more information see, [Dell Privacy Statement](#).
- Click **OK** to save changes or click **CANCEL** to discard the settings and return to the **Welcome** screen.

Updating source location

The Update Source Location allows the user to specify where to access the update information. By default, **Default Source Location** is selected which downloads and installs the updates from downloads.dell.com

- NOTE:** If a custom repository is created with **Dell Command | Cloud Repository Manager**, update the **Default Source Location** appropriately, pointing to the location of the custom catalog file that was created and downloaded. To download and save custom catalog files created by Dell Command | Cloud Repository Manager, see dell.com/support.

The Update Source Location requires at least one source location to be provided, if the **Default Source Location** is not selected.

To add a source location:


- Click **BROWSE**.
- Go to the file location, and then select the catalog.cab file.
 - NOTE:** If you are using **Dell Command | Cloud Repository Manager** as the default source location, go to the file location, and then select the catalog.xml file.
- Click **+** to add the new source location.
- Prioritize these locations by clicking the up and down arrows that are associated with the source location entry.
- Click **x** to remove the source location path from the list.
 - NOTE:** If the catalog file loads successfully, Dell Command | Update uses the first source location. Dell Command | Update does not load each source location that is listed and aggregates the contents. Dell Command | Update does not check for signatures on any source location that is not available on dell.com.
If **Default Source Location** is checked, and the other catalogs fail to process, then the application processes the default Dell catalog.
If **Default Source Location** is not checked, and the other catalogs fail to process, then the **Check for updates** task is not successful.

Update settings

You can configure Dell Command | Update to automatically check for system updates on a given schedule.

Perform the following steps to configure the schedule for checking updates:

- On the title bar, click **Settings**.
- On the **Settings** screen, click **Update Settings**.
- Under **Automatically check for updates > Check for updates**, select one of the following:
 - Manual Updates Only**—If you select this option, Dell Command | Update does not run scheduled updates and all the other fields on this page are not hidden. To check for updates manually, on the Welcome screen, click **CHECK**.
 - Automatic Updates** —If you select this option, Dell Command | Update runs automatic updates on the system. A check for updates runs every three days. If new updates are found, the settings under **When updates** are found, determines the actions which take place.
 - Weekly Updates**—If you select this option, Dell Command | Update runs the updates on the system once in a week. You have the option to **Select the time** and **Select the day** of the week to run updates.
 - Monthly Updates**—If you select this option, Dell Command | Update runs the updates on the system once in a month. You have the option to **Select the time** and **Select the day** of the month to run updates.

 **NOTE:** If the selected day for a specific month is not available, then the updates get installed on the last day of that particular month.

You have the option to select the action to perform and the notification to display **When updates** are found. The options are:

- a. **Notify Only**—Notify when updates are available and ready to be installed.
 - b. **Download Updates**—Notify when the updates are downloaded and ready to be installed.
 - c. **Download and install updates**—Notify after the updates are installed.
4. **After updates are applied** section provides an option to select the time interval to automatically perform a reboot if the updates installed require a system reboot. The available options are five minutes, fifteen minutes, thirty minutes, and one hour. The default value is set to fifteen minutes.
5. Click **OK** to save changes, or click **CANCEL** to revert the settings and return to the **Welcome** screen.
- After you schedule the check for updates activity and if updates are available, the list of updates is displayed in the **Ready for install** screen.


 **NOTE:** Ensure to exit Dell Command | Update for update schedules to run.

Configure the update filter settings

In the **Update Filter** tab, you can configure the filters based on the update filter criteria.

To configure the update filter settings:

1. On the title bar, click **Settings**.
2. On the **Settings** screen, click **Update Filter**.
3. Under **What To Download**, select one of the following options:
 - **Updates For This System Configuration (Recommended)**—Select this option to retrieve all available updates specific to the systems configuration.
 - **All Updates For System Model**—Select this option to retrieve all available updates for the system model.
4. Under **Customize Updates**, select the update recommendation level, type of update, and its device category.
5. Click **OK** to save changes or click **CANCEL** to revert to the last saved settings and return to the **Welcome** screen.

 **NOTE:** Filters are not applicable for **Dell Docking Solution** updates.

Import or export settings

The **Import/Export** tab enables you to save the configuration settings in the form of an .xml file. By using an .xml file, you can transfer the settings to another system and also import settings from another system. Using these .xml files, you can create common configuration settings for all installed instances of Dell Command | Update in the organization.

To import or export the configuration settings:

1. On the title bar, click **Settings**.
2. On the **Settings** screen, click **Import/Export**.
3. Click **EXPORT** to save the Dell Command | Update settings on the system in .xml format.
4. Click **IMPORT** to import the Dell Command | Update settings from a previously exported settings file.
5. Click **OK** to save changes or click **CANCEL** to revert the settings and return to the **Welcome** screen.

Configuring advanced driver restore settings

In the **Advanced Driver Restore** tab, you can configure the location to download the driver library for a new or reconditioned system.

To configure the Advanced Driver Restore settings:

1. On the title bar, click **Settings**.
2. On the **Settings** screen, click **Advanced Driver Restore**.

3. Click **Enable** to view the **Advanced Driver Restore for Windows Reinstallation** option on the **Welcome** screen.

By default, the feature is:

- When Dell Command | Update is installed on your system, the **Advanced Driver Restore Reinstallation** feature is enabled.
- If Dell Command | Update is factory installed, the **Advanced Driver Restore Reinstallation** feature is disabled.
- After the drivers are installed on the system, the feature is disabled.

4. Select one of the following options:


- Download driver library from the dell.com/support site (Recommended).
- **Use the specified driver library:** To download the driver library from a local or network location. Click **Browse** to specify the location.

5. Click **OK** to save changes, or click **CANCEL** to revert to the last saved settings and return to the **Welcome** screen.

BIOS

System Password

1. On the title bar, click **Settings**.
2. On the **Settings** screen, click **BIOS**.
3. Enter a value in the **Password** field in the **System Password** window. To view the password press and hold the **SHOW PASSWORD** button. You have an option to click **CLEAR** button to clear the BIOS password.

 **NOTE:** The value in the **Password** field persists even when the **Settings** tab is closed and reopened.

 **NOTE:** If the **System Password** is configured in the BIOS, the same password is required to perform the BIOS updates.

4. Click **Restore Defaults** and check that the **Password** field is empty.


Suspend BitLocker

Dell Command | Update supports the ability to install BIOS updates even if BitLocker Encryption is enabled on the system's boot drive. This feature suspends BitLocker while the BIOS is updated and resumes BitLocker encryption once the BIOS has been upgraded.

Dell Command | Update provides a check box in the BIOS settings screen to **Automatically suspend BitLocker** and displays the following warning message: `Warning: Automatically suspending BitLocker drive encryption must be executed in a secure environment to safeguard the drive security.`

If BitLocker is enabled, the following options get applied:

- When a BIOS update is available and selected, and the **Automatically suspend BitLocker** option is checked, then the **Automatically restart the system (when required)** option is checked. By default this option is disabled. When the BIOS update is installed, BitLocker is suspended temporarily to apply the BIOS updates. After the BIOS and other updates are installed, the system automatically reboots to complete the BIOS update, and BitLocker is reenabled.
- If a BIOS update is present within the list of the **Selected Updates** screen, a BitLocker icon is displayed to the left of the update.
- You can uncheck the **Automatically suspend BitLocker** option, the BIOS update is unchecked and disabled.

 **NOTE:** Hovering over the icon provides the message `This update is blocked because BitLocker is enabled on this system. If you want to install this update, please check Automatically suspend BitLocker in the BIOS settings pane.`
- The Dell Command | Update command-line interface provides an equivalent command line option – `autoSuspendBitLocker=<enable|disable>` to automatically suspend the BitLocker if a Bloperating system update must be installed. Disabling this option blocks installation of BIOS updates, if BitLocker is enabled on the OS Boot drive. See the [Dell Command | Update command line interface options](#) section for more information.

Default values of Dell Command | Update Settings

The below table provides the default value of Dell Command | Update Settings:

Table 4. General Settings default values

General Settings options	Default Value
Download File Location	C:\ProgramData\Dell\UpdateService\Downloads
Update Source Location	Default source location from Dell Support Site.
Internet Proxy	Use current Internet proxy settings.
User Consent	Varies based on the selection during installation. By default, this option is not selected if the application is installed on the system when shipped to the user.

Table 5. Update Settings default values


Update Settings options	Default value
Check for updates schedule.	Varies based on the selection during first launch. It is set to Automatic Updates if the application is installed on the system when shipped to the user.  NOTE: The default schedule is every three days when Automatic Updates are enabled.
When updates are found	Notify only
Automatically reboot after	Fifteen minutes

Table 6. Update Filter Settings default values

Update Filter Settings options	Default value
What to display	Updates for this system configuration—recommended.
Customize updates	All options selected under Recommendation Level , Update Type , and Device Category .

Table 7. Advanced Driver Restore default values


Advanced Driver Restore options	Default value
Feature Enable	Enabled.  NOTE: This feature is disabled by default if the application is installed on the system.
Driver Library Location	Download driver library from Dell support site—recommended.

Table 8. BIOS default values

BIOS options	Default value
System password	No value
Automatically suspend BitLocker.	By default, this option is enabled.


Dell Command | Update command-line interface

Dell Command | Update provides a command-line version of the application which can be used for batch and scripting setups.

The CLI enables administrators to use an automated remote deployment infrastructure for updates. It provides basic options with no interactive user prompts, and does not include all the features that can be performed using the Graphical User Interface (user interface) version of Dell Command | Update.

To run the CLI: Launch the command prompt as an **Administrator**, then go to **%PROGRAMFILES%\Dell\CommandUpdate** and run the `dcu-cli.exe` command in the command prompt.

To view additional information about the commands and options available in Dell Command | Update: Run `dcu-cli.exe / help`.

 **NOTE:** If some updates require a restart to complete the installation, the system does not restart automatically. Some updates cannot be installed unless the power adapter is plugged into the system.

For more information about command-line interface for Dell Command | Update, see **Dell Command | Update Version 4.x Reference Guide**.