

Dell Optimizer

Version 4.x Release Notes



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.

Chapter 1: Dell Optimizer 4.2.4	5
Release summary.....	5
Compatibility.....	5
Supported platforms.....	5
Supported operating systems.....	5
New and enhanced in this release.....	5
Chapter 2: Dell Optimizer 4.2.3	6
Release summary.....	6
Compatibility.....	6
Supported platforms.....	6
Supported operating systems.....	6
New and enhanced in this release.....	6
Fixes.....	7
Chapter 3: Dell Optimizer 4.2.2	8
Release summary.....	8
Compatibility.....	8
Supported platforms.....	8
Supported operating systems.....	8
New and enhanced in this release.....	8
Chapter 4: Dell Optimizer 4.2	9
Release summary.....	9
Compatibility.....	9
Supported platforms.....	9
Supported operating systems.....	9
New and enhanced in this release.....	9
Chapter 5: Dell Optimizer 4.1.353	11
Release summary.....	11
Compatibility.....	11
Supported platforms.....	11
Supported operating systems.....	11
New and enhanced in this release.....	11
Fixes.....	12
Chapter 6: Dell Optimizer 4.1.3	13
Release summary.....	13
Compatibility.....	13
Supported platforms.....	13
Supported operating systems.....	13
New and enhanced in this release.....	13
Fixes.....	14

Chapter 7: Dell Optimizer 4.1.....	15
Release summary.....	15
Compatibility.....	15
Supported platforms.....	15
Supported operating systems.....	15
New and enhanced in this release.....	15
Fixes.....	16
Chapter 8: Dell Optimizer 4.0.3.....	17
Release summary.....	17
Compatibility.....	17
Supported platforms.....	17
Supported operating systems.....	17
New and enhanced in this release.....	17
Fixes.....	18
Chapter 9: Dell Optimizer 4.0.....	19
Release summary.....	19
Compatibility.....	19
Supported platforms.....	19
Supported operating systems.....	19
New and enhanced in this release.....	19
Chapter 10: Contacting Dell.....	21

Dell Optimizer 4.2.4

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.2.4

Release date

September 2024

Previous version

4.2.3

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Security issues fixes.

Dell Optimizer 4.2.3

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)
- [Fixes](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.2.3

Release date

August 2024

Previous version

4.2.2

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Bug fixes for better user experience.
- Removed Dell Display Manager (DDM) and Dell Peripheral Manager (DPeM) applications from Dell Optimizer application version 4.2.3.

- Removed the in-app feedback and On the Box (OTB) commercial survey from the Dell Optimizer application version 4.2.3.

Fixes

- Fixed an issue where the collaboration touchpad icons are not synchronized with the Zoom or Teams user interface on systems having a 24H2 operating system.
- Fixed an issue where the chat or screen share window in Zoom are not closed when you close it on the collaboration touchpad on systems having a 24H2 operating system.

Dell Optimizer 4.2.2

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.2.2

Release date

April 2024

Previous version

4.2

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Upgraded Dell Peripheral Manager to version 1.7.3.
- Removed commercial platform survey.
- Removed optimize application feature from the Application section.

Dell Optimizer 4.2

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.2

Release date

March 2024

Previous version

4.1.353

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- User interface enhancement for better user experience.
- Added MaxxAudio Pro 13 driver support in the Audio feature.
- Enhanced the Presence Detection feature to support lattice parity of feature using the new hardware or software stack that is implemented in the new platforms.

- Upgraded the Intel Context Sensing Technology (ICST) 2.0 installer to 2.1 installer.

Dell Optimizer 4.1.353

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)
- [Fixes](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.1.353

Release date

December 2023

Previous version

4.1.3

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Validated Dell Optimizer to ensure that Collaboration Touchpad is working properly on both versions of Teams (classic Teams and new Teams) application.
- Bug fixes for better user experience.

Fixes

- Fixed an issue where after installation, Dell Optimizer is not launched.

Dell Optimizer 4.1.3

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)
- [Fixes](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.1.3

Release date

September 2023

Previous version

4.1

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

Added Microsoft Teams support in Collaboration touchpad feature.

Fixes

Not applicable.

Dell Optimizer 4.1

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)
- [Fixes](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.1

Release date

August 2023

Previous version

4.0.3

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Integrated Intel Connectivity Performance Suite for Network feature as ExpressConnect plug-in is deprecated.
- Enhanced the User Interface to improve the user experience.

- Added Adaptive Optimization in the Application feature to improve the performance of the foreground applications while running on battery power.
- Added new peripheral battery status that is displayed in the Dell Optimizer main window when battery level is low or critically low.
- Added OptiPlex All-in-One 7410 Plus internal sensor support to Presence Detection feature.
- Added Network Based Privacy in the Presence Detection feature to set the desired privacy level on a per network basis.

Fixes

Not applicable.

Dell Optimizer 4.0.3

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)
- [Fixes](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.0.3

Release date

March 2023

Previous version

4.0

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems

The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Upgraded the Dell Peripheral Manager to version 1.6.5.
- Bug fixes to improve better user experience.

Fixes

Fixed the following issues:

- The touchpad haptic intensity is reset to 50% when you set the haptic intensity to 0% and launch Dell Optimizer after restarting the system.
- The Office 365 applications are not working as expected in the network feature for the users who are using specific IT network configurations or operating system group policies across their domain.
- An error message is displayed when you run the command to configure the Collaboration Touchpad Auto Brightness feature.
- An error message is displayed when you try to disable the Power module with Custom Charging Mode.
- Fixed the issue where the Dell Command Update (DCU) closes unexpectedly when you update the Dell Optimizer through Dell Command Update.
- Fixed an issue where a redundant text **Please** is displayed in the Dell Optimizer user interface while performing self-update.

Dell Optimizer 4.0

Topics:

- [Release summary](#)
- [Compatibility](#)
- [New and enhanced in this release](#)

Release summary

Dell Optimizer is a software application that intelligently and dynamically optimizes the performance of your system by using artificial intelligence and machine learning. It improves the productivity, performance, and user experience through system usage analysis and learning.

Version

4.0

Release date

February 2023

Previous version

3.2

Compatibility

Supported platforms

- Latitude
- Dell Precision
- OptiPlex
- Rugged

Supported operating systems


The current release supports Windows 10 and Windows 11 operating systems.

New and enhanced in this release

- Added new feature **Shortcut Brightness** slider in the Collaboration section to adjust the brightness level of the shortcuts on your touchpad.
- Added new feature **Touchpad Haptics** slider in the Collaboration section to customize the intensity level of the haptic response on your touchpad.

- Updated the installer logic for uninstalling Dell Optimizer does not uninstall Dell Device Manager or Dell Peripheral Manager from your system.
- Enhanced the **Analytics** feature to work on Dell Latitude Rugged systems along with Dell Precision systems.

Contacting Dell

 **NOTE:** If you do not have an active Internet connection, you can find contact information from 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 or region 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 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 that is based on your need.