

Dell Command | Configure

Version 4.3.1 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: Release type and Definition.....	4
Compatibility.....	4
Supported Platforms.....	4
Supported Operating Systems.....	5
What's new in this release.....	5
Fixes.....	5
Importance.....	6
Known Issues: Command Line Interface.....	6
Limitations.....	7
Installation, Upgrade, and Uninstallation Instructions.....	7
Installation Prerequisites for Windows.....	8
Installation process.....	8
Chapter 2: Contacting Dell.....	9

Release type and Definition

Dell Command | Configure (formerly known as Client Configuration Toolkit or CCTK) is a packaged software that provides BIOS configuration capability to Dell client systems. You can configure the client systems by using the Dell Command | Configure graphical user interface (GUI) or a command-line interface (CLI).

Version

4.3.1

Release Date

August 2020

Previous Version

4.3.0

Topics:

- [Compatibility](#)
- [What's new in this release](#)
- [Fixes](#)
- [Importance](#)
- [Known Issues: Command Line Interface](#)
- [Limitations](#)
- [Installation, Upgrade, and Uninstallation Instructions](#)

Compatibility

Supported Platforms


OptiPlex

Latitude

Internet of Things

XPS Notepad

Dell Precision

 **NOTE:** Dell Command | Configure 4.0.0 or later requires platforms supporting WMI-ACPI BIOS. The complete functionalities of Dell Command | Configure is available for the supported platforms, see the [Supported platforms](#) list for more information.

 **NOTE:** For the limited functionalities on non-WMI-ACPI compliant platforms, see Windows SMM Security Mitigations Table (WSMT) Compliance section in Dell Command | Configure Version 4.3.0 User's Guide.

Supported Operating Systems

Dell Command | Configure supports the following operating systems:

- Windows 10 Redstone 1
- Windows 10 Redstone 2
- Windows 10 Redstone 3
- Windows 10 Redstone 4
- Windows 10 Redstone 5
- Windows 10 19H1
- Windows 10 Core (32-bit and 64-bit)
- Windows 10 Pro (64-bit)
- Windows 10 Enterprise (32-bit and 64-bit)
- Windows 8.1 Enterprise (32-bit and 64-bit)
- Windows 8.1 Professional (32-bit and 64-bit)
- Windows 7 Professional SP1 (32-bit and 64-bit)
- Windows 7 Ultimate SP1 (32-bit and 64-bit)
- Windows 10 Preinstallation Environment (32-bit and 64-bit) (Windows PE 10.0)
- Windows 8.1 Preinstallation Environment (32-bit and 64-bit) (Windows PE 5.0)
- Windows 7 SP1 Preinstallation Environment (32-bit and 64-bit) (Windows PE 3.1)
- Windows 7 Preinstallation Environment (32-bit and 64-bit) (Windows PE 3.0)

What's new in this release

Support for NVMe HDD password.

Fixes

Fix: Dell Command | Configure user interface does not accept **F** as a password character. This issue has been resolved.

Description: If the password string contains the **F** character, then the **Password contains invalid character** message is displayed.

Fix: Dell Command | Configure `OverWrt` feature does not work and displays a usage error message. This issue has been resolved.

Description: The usage error message is displayed when you run the `cctk.exe --ovrwr -o=<filename.ini>` command.

Fix: Dell Command | Configure sets an unknown password for the BIOS issue has been resolved.

Description: While running the following command `cctk.exe --setuppwd --valsetuppwd=abcd1234`, Dell Command | Configure displays **Only validation option. No actions will be performed. Password is set successfully** message issue has been resolved now.

Fix: An error message is displayed when a specific value of the feature is not supported on the system.

Description: If a specific value of the feature is not supported on the system and if you try to set the value by using Dell Command | Configure CLI, then the following error message is displayed `This value is not supported on the system. For more information, enter help cctk -h in CLI, error code 147.`

Fix: Local package takes few seconds to load for the first time issue has been resolved.

Description: Once you launch the user interface application for the first time, the local system package takes few seconds to load. As a result of that, the application takes few seconds to display the data grid. This delay is not observed during the next cycle onwards issue has been resolved now.

Fix: User interface application takes few seconds to exit if closed immediately after launch issue has been resolved.

Description: Once you launch the user interface application and close it immediately, the closure is delayed by few seconds. This happens for the first time and is not observed during the next cycle onwards issue has been resolved now.

Fix: Fixed the issue where Dell Command | Configure stops responding on a German version of the Windows operating system.

Fix: Issue in validating the feature for nonenum types has been resolved.

Fix: Issues that are observed on the platforms where System and Setup Passwords are not supported has been resolved.

Fix: Dell Command | Configure SCE stops responding once you enter " in any of the following fields: Passwords, Asset, or PropOwntag issue has been resolved.

Fix: Dell Command | Configure stops responding on 19H1 operating system has been resolved.

Fix: Import .ini displays an 146 error code with KeyboardBacklightColor feature on nonsupported system, this issue has been resolved.

Fix: Removing HAPI install from WinPE scripts.

Fix: The set operation failure message for SHA256 BIOS feature has been resolved.

 **NOTE:** No escape sequence is required in user interface for text field features.

Importance

RECOMMENDED: Dell recommends applying this update during your next scheduled update cycle. The update contains feature enhancements or changes that will help keep your system software current and compatible with other system modules (firmware, BIOS, drivers, and software).

Known Issues: Command Line Interface

Issue: Unable to use Dell Command | Configure after reinstallation/upgrade.

Description: Dell command | Configure may not work after reinstallation/upgrade on Ubuntu Desktop 16.04 because dcdbus module may not be loaded during reinstallation.

Resolution: Load the module by running the following command:

```
insmod <filename>
```

Issue: Windows 7 does not recognize the digital signature validity.

Description: If the system is not connected to Internet, Windows 7 does not recognize the digital signature validity of Dell Command | Configure installation file.

Resolution: Connect the system to Internet, and validate the digital signature.


Issue: Do not use the infile or outfile options in the .ini file.

Issue: Dell Command | Configure supports only single-byte characters for asset set operation.

Resolution: If the user has a different locale, change the keyboard layout to English before using the asset option.

Issue: TPM-related tokens can be modified independently.

Description: Dell Command | Configure does not control the dependencies among the various TPM PPI options. For example, it is possible to change the TPM PPI ACPI option through Dell Command | Configure even when TPM is not **On**.

 **NOTE:** There is no negative impact due to this on the BIOS.

Issue: Dependent options are not working as configured in UEFI mode for Legacy Option ROM and Secure Boot.

Description:

- Dell Command | Configure allows enabling Legacy Option ROM when Secure Boot is On.
- Dell Command | Configure allows disabling Legacy Option ROM when Boot mode is Legacy.
- Dell Command | Configure allows enabling Secure Boot when Legacy option ROM is enabled and boot mode is UEFI.
- Dell Command | Configure does not allow enumerating Secure Boot when it is disabled.

 **NOTE:** There is no negative impact due to this on the BIOS. This issue is addressed in the upcoming BIOS versions.

Issue: Blinkpsu1led and Blinkpsu2led missing in the .ini file or SCE.

Description: Blinkpsu1led and Blinkpsu2led will not be present in the .ini file or SCE as they are enable-only tokens and they are active only for few seconds. These tokens cannot be modified using user interface.

Issue: advsm option displays the status as Other

Description: If any of the fans is not working, the advsm option displays the status as **Other**.


Issue: Advance Battery Charge and Peak Shift Charge options display Disable.

Description: Platforms that do not support Advance Battery Charge option, when `advbatterychargecfg` option is enumerated, the system displays the option as Disable.


Platforms that do not support **Peak Shift Charge** option, when `peakshiftcfg` option is enumerated, the system displays the option as **Disable**.

Issue: Temperature probe in Advanced System Management option displays as Unknown.

Description: On some platforms that support **Advanced System Management** option, temperature probe of all the sensors displays as **Unknown**.

 **NOTE:** This issue is addressed in the upcoming BIOS versions.

Issue: On some of the platforms that support Advanced System Management option, temperature probe of Memory sensor 2 displays the current status as Non-Critical instead of Normal.

 **NOTE:** This issue is addressed in the upcoming BIOS versions.

Issue: On some of the platforms that support Advanced System Management option, when you set noncritical upper threshold values for cooling device, the CLI indicates that the action failed; however, setting the same is successful.

Issue: Windows Camera is unavailable for two milliseconds, while running the Dell Command | Configure SCE or importing .ini file.

Issue: A warning message is not displayed for BootOrder while enabling and disabling the same device.

Description: Dell Command Configure does not display any warning messages when you try to enable or disable the same bootable device.

Example: `cctl bootorder --bootlisttype=uefi --EnableDevice=hdd.1,hdd.2 --DisableDevice=hdd.1,hdd.2`

Resolution: If the current status of the device is enabled, then the same device is disabled or vice versa.

Issue: If Dell Command | Monitor 10.2 and Dell Command | Configure 4.1 (or any prior versions) are installed in a system, then the Dell Command | Configure 4.1 (or any prior versions) may not work.

Issue: After the setup password has been set in XPS 9300, Dell Precision 7700, and Dell Precision 7500 series platforms, these platforms does not allow you to set the system password.

Issue: If you run SCE in windows 7 operating system, Program Compatibility Assistant error is displayed periodically.

Resolution: On **Program Compatibility Assistant** window, click **This program that is installed correctly** and then continue with the further steps.

Issue: The performance of Dell Command | Configure 4.3 in Linux operating system is slower on the systems that are running on kernel versions 4.15 or later.

Limitations

- Dell Command | Configure for Linux works only on the SMM Enabled (Security Mitigation) environments, if the kernel version is 4.15 or later. Otherwise, SMM Enabled (Security Mitigation) environment must be disabled or turned off.
- As per the security restriction, Dell Command | Configure does not allow to set specific values, though they are supported on the platform by displaying + sign in the feature help text.

Installation, Upgrade, and Uninstallation Instructions


For information about installation, uninstallation, and upgrade of Dell Command | Configure, see the Dell Command | Configure Installation Guide.


The Dell Command | Configure packages that are released for Ubuntu Desktop 16.04 must be installed on Ubuntu server or desktop 18.04. Following are the installation packages:


- `command_configure_4.3.0-<build no>.ubuntu16_amd64.deb`
- `srvadmin-hapi_9.3.0.deb`

Installation Prerequisites for Windows

- The Dell Command | Configure installation file, Dell-Command-Configure_<SWB>_WIN_4.3.1 <build number>_A00.EXE available at dell.com/support.
- Workstation running a supported Windows operating system.
- Administrator privileges on the system to install Dell Command | Configure .
- Microsoft .NET 4.0 to install and run the user interface.

 **NOTE:** Select **Microsoft .NET Framework 4.0** or later on the **Turn Windows features on or off** screen on systems running Windows 7 or later operating systems.

 **NOTE:** Limited functionality is available if the system does not have a WMI-ACPI compliant BIOS. Update the BIOS with a compatible version, if available. For more information, see Windows SMM Security Mitigations Table (WSMT) Compliance section in Dell Command | Configure User's Guide.

 **NOTE:** For systems running Windows 7 Service Pack 1, KB3033929 (SHA-2 code signing support for windows 7) and KB2533623 (Insecure library loading fix) must be installed prior to installing Dell Command | Configure.

Installation process

For information about installation, uninstallation, and upgrade of Dell Command | Configure, see the Dell Command | Configure 4.3 User's Guide at Dell.com.

Contacting Dell

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, go to dell.com.

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.