

Dell Command | Warranty

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.

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Dell Warranty

The Dell Command | Warranty can be installed as a stand-alone application or part of the Dell Command | Integration Suite for System Center on systems running Microsoft System Center 2012 Configuration Manager, System Center 2012 SP1 Configuration Manager, and System Center 2012 R2 Configuration Manager. Dell Command | Warranty helps you to retrieve the warranty information for a list of client systems stored in the Configuration Manager's database, or in a file. Client systems are specified by their Service Tags.

Topics:

- [Installing Dell Command | Warranty](#)
- [Launching Dell Command | Warranty](#)
- [Configuring Dell Command | Warranty](#)
- [Retrieving Warranty Information](#)

Installing Dell Command | Warranty

Dell Command | Warranty can be installed either as a stand-alone application, or as part of the Dell Command | Integration Suite for System Center on systems running Microsoft System Center 2012 Configuration Manager.

 **NOTE:** You must be logged in as the system administrator to install Dell Command | Warranty.

Installing Dell Command | Warranty As Part Of Dell Command | Integration Suite For System Center

- 1 Download and save the Dell Command | Integration Suite for System Center .exe file to the system you use to manage your clients.
- 2 Click the *.exe file, and then click **Next** at the welcome screen.
- 3 Accept the License Agreement, and then click **Next**.
- 4 Select the **Complete** installation option, and then click **Next**.
- 5 Follow the remainder of the installation wizard process.
- 6 When the installation process has completed, click **Finish**.

Installing Dell Command | Warranty As A Standalone Application

- 1 Download and save the Dell Command | Integration Suite for System Center *.exe file to the system you use to manage your clients.
- 2 Click the *.exe file, and then click **Next** at the welcome screen.
- 3 Accept the License Agreement, and then click **Next**.
- 4 Select the **Custom** installation option, and then click **Next**.
- 5 Click the drop-down box beside **Configuration Manager Extensions**, and select the **This feature will not be available** option.
- 6 Click **Next**, and follow the remainder of the installation wizard process.

- 7 When the installation process has completed, click **Finish**.

Launching Dell Command | Warranty

Launch Dell Command | Warranty using a command line tool.

- 1 Open a command prompt.
For example, type: `cd C:\Program Files\Dell\Command . . .`
- 2 Navigate to the folder in which you have placed the Dell Command | Warranty files.
For example, type: `DellWarranty-CLI.exe`

Configuring Dell Command | Warranty

Before you use Dell Command | Warranty, do the following:

- 1 Launch Dell Command | Warranty.
For more information, see [Launching Dell Command | Warranty](#).
- 2 Enter `DellWarranty-CLI.exe /H` to display usage.

NOTE: For Dell Command | Warranty to function you must provide an `/InputFile` or an `/InputCfgMgrConnectionString` parameter. See [CLI Options](#).

Retrieving Warranty Information

- 1 If the system on which Dell Command | Warranty is installed has access to Configuration Manager and is able to connect to the internet (including through proxy):
 - a Launch Dell Command | Warranty.
For more information, see [Launching Dell Command | Warranty](#).
 - b Configure Dell Command | Warranty.
For more information, see [Configuring Dell Command | Warranty](#).
 - c To retrieve the warranty information through the Configuration Manager database:
 - Use the command: `DellWarranty-CLI.exe /ICS="Data Source=[host];Database=[Configuration Manager dbname];Integrated Security=true;"`

Connection string to the Configuration Manager database:

```
"Data Source=[host];Database=[ Configuration Manager dbname];Integrated Security=true;"
```

```
"Data Source=[host];Database=[ Configuration Manager dbname];User id=[username];Password=[userpwd]"
```

See [CLI Options](#) for further information.

The warranty information of the Dell client systems is retrieved and saved as a .csv file in the **Default:** `[%ProgramData%\Dell\Warranty\[WarrantyOutput_[yyyyMMddhhmmss].csv]` folder.

NOTE: The file is saved as `WarrantyInformation_YYYY_MM_DD.xml` (where **YYYY** is the year, **MM** is the month and **DD** is the day).

- 2 If the system on which Dell Command | Warranty is installed does not have access to Configuration Manager, but is able to connect to the internet (including through proxy):
 - a Launch Dell Command | Warranty.
For more information, see [Launching Dell Command | Warranty](#).
 - b Create a .csv file containing the service tags.
 - c To retrieve the warranty information for the service tags saved in the .csv file you created in the previous step:



- Enter the following command: `DellWarranty-CLI.exe /I=C:\FileName.csv`.

The warranty information of the Dell client systems is retrieved and saved as a .csv file in the **Default:** `[ProgramData\Dell\Warranty\[WarrantyOutput_[yyyyMMddhhmmss].csv]` folder. To override the default path, use the command line option `/Ocs`. See [CLI Options](#).

- ① **NOTE:** The file is saved as `WarrantyOutput_[yyyMMddhhmmss].csv` (where `yyyy` is the year, `MM` is the month, `dd` is the day, `hh` is the hour, `mm` is the minute, and `ss` is the second).
- ① **NOTE:** The default name can also be overwritten when you use the command line option `/Ocs`. Also, if invalid tags are found in the request file, a `%ProgramData%\Dell\Warranty\[WarrantyerrorOutput_[yyyyMMddhhmmss].csv]` file is created.



Command Line Interface (CLI) Options

CLI Option Name	CLI Option Abbreviation	Description	Syntax
/Help	/H	Display usage (this information).	DellWarranty-CLI.exe /H
/Usage	/U	Display usage (this information).	DellWarranty-CLI.exe /U
/InputFile	/I	The full path to an input .csv file of service tags (C:\FileName.csv) Required parameter, can be used with configuration manager connection string.	DellWarranty-CLI.exe /I=C:\FileName.csv
/InputCfgMgrConnectionString	/lcs	Connection string to the Configuration Manager database. ("Data Source=[host];Database=[Configuration Manager dbname];Integrated Security=true;") ("Data Source=[host];Database=[Configuration Manager dbname];User id=[username];Password=[userpwd]") Required parameter can be used with input .csv file.	DellWarranty-CLI.exe /Ics="Data Source=[host];Database=[Configuration Manager dbname];Integrated Security=true;"
/ExportFile	/E	The full path to a .csv export file. File will contain warranty information after CLI execution. (Default: [ProgramData\Dell\Warranty\WarrantyOutput_[yyyyMMddhhmmss].csv) (C:\WarrantyOutputFileName.csv) The parameter is optional.	DellWarranty-CLI.exe /I=C:\FileName.csv /E=C:\WarrantyOutputfilename.csv
/OutputConnectionString	/Ocs	Connection string to the output Warranty database. Will contain warranty information after CLI execution. ("Data Source=[host];Database=[Warranty dbname];Integrated Security=true;") The parameter is optional.	DellWarranty-CLI.exe /I=C:\FileName.csv /Ocs="Data Source=[host];Database=[Warranty dbname];Integrated Security=true;"
/Filter	/F	Filter for the Warranty API and DB (Default: AnyWarranty) (ActiveWarranty or ExpiredWarranty or WarrantyExpiringIn30Days) (/F=ActiveWarranty)	DellWarranty-CLI.exe /I=C:\FileName.csv /F=ActiveWarranty



		The parameter is optional.	
/ProxyUrl	/Ps	Proxy Server URL (proxy.domain.com[:port])	DellWarranty-CLI.exe /I=C:\FileName.csv /Ps=proxy.domain.com[:port]
		The parameter is optional.	
/ProxyUser	/Pu	Proxy User Name ([proxy user name])	DellWarranty-CLI.exe /I=C:\FileName.csv /Ps=proxy.domain.com[:port] /Pu=[proxy user name] /Pd=[proxy user password]
		The parameter is optional.	
/ProxyPwd	/Pd	Proxy User Password (/Pd=[proxy user password])	DellWarranty-CLI.exe /I=C:\FileName.csv /Ps=proxy.domain.com[:port] /Pu=[proxy user name] /Pd=[proxy user password]
		The parameter is optional.	
/Verbose	/V	Display additional information while executing (/V)	DellWarranty-CLI.exe /I=C:\FileName.csv /V
		The parameter is optional.	
/Wait	/W	Wait for user input before terminating - best used when debugging (/W)	DellWarranty-CLI.exe /I=C:\FileName.csv /W
		The parameter is optional.	

