




# Dell Command | Warranty Utility User's Guide



# Notes, cautions, and warnings

-  **NOTE:** A NOTE indicates important information that helps you make better use of your computer.
-  **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 Utility can be installed as a stand-alone application or part of the Dell Command | Integration Suite for System Center 2012 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 Utility 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.

## Installing Dell Command | Warranty Utility

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



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

### Installing Dell Command | Warranty Utility As Part Of Dell Command | Integration Suite For System Center 2012

1. Download and save the Dell Command | Integration Suite for System Center 2012 \*.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 Utility As A Standalone Application

1. Download and save the Dell Command | Integration Suite for System Center 2012 \*.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 Utility


Launch the Dell Command | Warranty Utility using a command line tool.

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

# Configuring Dell Command | Warranty Utility

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


1. Launch Dell Command | Warranty Utility.  
For more information, see [Launching Dell Command | Warranty Utility](#).
2. Enter `DellWarranty-CLI.exe setup_config` to store the configuration in the Windows Registry.  
For more information, see [Saving The Configuration To The Registry](#).

 **NOTE:** To save the configuration information into a file, enter `DellWarranty-CLI.exe setup_config config_file=<name of the file>`. For more information, see [Saving The Configuration To A File](#).

3. Configure the following parameters:

 **NOTE:** To skip a certain setup parameter like **Proxy Domain**, press enter key without any input.

- a. Proxy User Name of the server (if set).
- b. Proxy User Domain of the server (if set).
- c. Proxy User Password of the server (if set).
- d. Proxy server address (if set).

 **NOTE:** Enter the proxy server as `http://proxyserver<:portnumber>/` where the port number is optional.

- e. Fully Qualified Domain Name or IP address of the server running Configuration Manager database.
- f. Name of the Configuration Manager database.
- g. Credentials to use with the Configuration Manager database.

The `Use Integrated Security <yes/no>` string is displayed. If you enter `yes`, the session is completed. If you enter `no`:


- enter the User ID for the Configuration Manager database.
- enter the Password for the Configuration Manager database.

## Saving The Configuration To The Registry

To save the Dell Command | Warranty Utility configuration to the registry:

1. At the command line, enter the following command: `DellWarranty-CLI.exe setup_config`.
2. Enter configuration information as required. See [Configuring Dell Command | Warranty Utility](#) for further information.


Configuration parameters are stored in the **HKEY\_CURRENT\_USER\Software\Dell\Warranty** registry location.

 **NOTE:** The password is stored in an encrypted form.

## Saving The Configuration To A File

To save the Dell Command | Warranty Utility configuration to a file:

1. At the command line, enter the following command: `DellWarranty-CLI.exe setup_config config_file=admin.cfg` (where `admin.cfg` is the name of the configuration file).
2. Enter configuration information as required. See [Configuring Dell Command | Warranty Utility](#) for further information.


 **NOTE:** The password is stored in an encrypted form.


## Retrieving Warranty Information

1. If the system on which Dell Command | Warranty Utility is installed has access to Configuration Manager and is able to connect to the internet (including through proxy):
  - a. Launch Dell Command | Warranty Utility.  
For more information, see [Launching Dell Command | Warranty Utility](#).
  - b. Configure Dell Command | Warranty Utility.  
For more information, see [Configuring Dell Command | Warranty Utility](#).
  - c. To retrieve the warranty information through the Configuration Manager database:
    - Using the configuration settings saved to the registry, enter the following command:  
`DellWarranty-CLI.exe get_info internal_sccm_db.`
    - Using the configuration settings saved to a file, enter the following command:  
`DellWarranty-CLI.exe get_info internal_sccm_db config_file=<name of the file>.`


The warranty information of the Dell client systems is retrieved and saved as an XML file in the **%ProgramData%\Dell\CommandIntegrationSuite** folder.

 **NOTE:** The file is saved as **WarrantyInformation\_MM\_DD.xml** (where **MM** is the month and **DD** is the day).


 **NOTE:** Warranty information for each device begins with the word "Asset", and is followed by asset attributes such as ServiceTag, SystemID, and so on.


2. If the system on which Dell Command | Warranty Utility 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 Utility.  
For more information, see [Launching Dell Command | Warranty Utility](#).
  - b. Configure Dell Command | Warranty Utility.  
For more information, see [Configuring Dell Command | Warranty Utility](#).
  - c. Create a **.csv** file containing the service tags.  
 **NOTE:** Create the **.csv** file with one service tag per line.
  - d. To retrieve the warranty information for the service-tags saved in the **.csv** file ( one service tag per line):

- Using the configuration settings saved to the registry, enter the following command:  
DellWarranty-CLI.exe get\_info MyTags.csv.
- Using the configuration settings saved to a file, enter the following command:  
DellWarranty-CLI.exe get\_info MyTags.csv config\_file=<name of the file>.

 **NOTE:** The .csv file containing the list of services-tags was created in **step c**.

The warranty information of the Dell client systems is retrieved and saved as an .xml file in the **%ProgramData%\Dell\CommandIntegrationSuite** folder.

 **NOTE:** The file is saved as **WarrantyInformation\_MM\_DD.xml** (where **MM** is the month and **DD** is the day).

 **NOTE:** Warranty information for each device begins with the word "Asset", and is followed by asset attributes such as ServiceTag, SystemID, and so on.