

# Dell Data Security

## CREDActivate Usage 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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# About CREDActivate

CREDActivate is an alternative to the built-in activation method. This application provides a mechanism to allow remote, occasionally-connected users to activate the client on a computer after the initial login. This application can be used as part of a larger installation package to automate user activations.

# Configure CREDActivate

CREDActivate is packaged in the installation media as a .zip file and contains all the files necessary to launch the application. CREDActivate can be run with the default parameters (by double-clicking CREDActivate.exe) or with custom parameters.

To run CREDActivate, the following four files must be placed on the computer, anywhere in the file system:

- CREDActivate.exe
- CCK.dll
- CCK.mac
- options.xml

## Options

A number of optional parameters are available when running CREDActivate. These options are defined in an .xml file that is passed to CREDActivate on execution and allow you to control the behavior of the activation. These options must be defined and passed in an .xml file to the CREDActivate executable using the `-o` parameter either by creating a shortcut or passing the parameters during command line execution (using the “runas” command).

Required Command Line Parameters	Description
<code>-O&lt;filename&gt;</code>	<p>Name of .xml file containing the optional parameters. The options defined in this file are processed at runtime by the utility. The file should contain only the parameters recognized by CREDActivate.</p> <p>For example, <code>-oMyOptions.xml</code></p>
Optional Command Line Parameters	Description
<code>-A&lt;URL&gt;</code>	<p>Specifies the URL of the Security Server.</p> <p>This parameter is required for CREDActivate to contact the Security Management Server and can be defined in the .xml file.</p> <p>If your Security Management Server is v7.7 or later, the format is: <code>-ahttps://securityserver.domain.com:8443/xapi/</code></p> <p>If your Security Management Server is pre-v7.7, the format is: <code>-ahttps://securityserver.domain.com:8081/xapi</code></p>

Additional options that are specified in the .xml file are defined in the following table. The sample .xml file that can be used as a starting point for your .xml file can be found in the .zip file.

Name	Required	Description
URL	No, if defined in command line using <code>-A</code> parameter	<p>Specifies the URL of the Security Server.</p> <p>If your Security Management Server is v7.7 or later, the format is: <code>-ahttps://securityserver.domain.com:8443/xapi/</code></p> <p>If your Security Management Server is pre-v7.7, the format is: <code>-ahttps://securityserver.domain.com:8081/xapi</code></p>
Username	No	If specified, the username will be automatically populated.



Password	No	If specified, the password will be automatically populated.
PromptCaption	No	Optional prompt to display.  The default prompt is <i>Please enter your network username and password.</i>
ResultsFile	No	A results file is automatically created every time CREDActivate is executed. Use this option to change the location and name of the results file. This file contains a single line specifying the result of the last activation attempt.  The default location is C:\ProgramData\Dell\Dell Data Protection\Encryption\CredActivateResult.txt.
LogFile	No	A log file is automatically created every time CREDActivate starts. Use this option to change the location and name of the log file.  The default location is C:\Documents and Settings\All Users\Application Data\CREDANT\CREDActivate.txt.
LogVerbosity	No	Specifies the log file verbosity level.  0 - No logging 1 - Fatal 2 - Error 3 - Warning 4 - Info (default value) 5 - Verbose 6 - Debug
ActivationType	Yes, must be NOSHIELD	Type of activation that the Security Server will perform. This must always be NOSHIELD.
DeviceUniqueld	No	The fully qualified host name of the computer or a value that is unique to this computer in the enterprise. CREDActivate will automatically collect the FQHN on execution. This value is used by the Security Management Server to uniquely identify this device. The value specified must be unique to the computer where CREDActivate is being run.
DCID	No	An auto-generated value that is provided to the client by the Security Management Server upon successful activation. This value should only be used in recovery scenarios.  If attempting to recover a previous client from another computer, specify the DCID of the previous computer before running CREDActivate.
RemoteGkGroupID	No	The Policy Proxy group for this client to be a member of.  By default, the Security Management Server will use CMGREMOTE.  Dell recommends that you use the default value.



## Run CREDActivate

Local or Domain Administrative privileges are required to run CREDActivate.

- 1 To run the application, launch CREDActivate.exe.
- 2 If needed, in the *Device Server URL* field, enter the URL of the Device Server that Dell Encryption will communicate with.  
If your Dell Security Management Server is v7.7 or later, the format is `https://securityserver.domain.com:8443/xapi/`  
If your Dell Security Management Server is pre-v7.7, the format is `https://securityserver.domain.com:8081/xapi`
- 3 In the *User Name* field, enter the user name in UPN format, such as `jdoe@domain.com`.
- 4 In the *Password* field, enter the password associated with this user name.
- 5 Click **Activate**.  
Once complete, a successful activation message displays and the application exits.

