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secedit commands

Article • 02/03/2023 • 8 contributors

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In this article

Syntax

Related links

Configures and analyzes system security by comparing your current security configuration against specified security templates.

① Note

The Microsoft Management Console (MMC) and the Security Configuration and Analysis snap-in are not available on Server Core.

Syntax

```
secedit /analyze
secedit /configure
secedit /export
secedit /generaterollback
secedit /import
secedit /validate
```

Parameters

Expand table

Parameter	Description
secedit /analyze	Allows you to analyze current systems settings against baseline settings that are stored in a database. The analysis results are stored in a separate area of the database and can be viewed in the Security Configuration and Analysis snap-in.
secedit /configure	Allows you to configure a system with security settings stored in a database.
secedit /export	Allows you to export security settings stored in a database.
secedit /generaterollback	Allows you to generate a rollback template with respect to a configuration template.
secedit /import	Allows you to import a security template into a database so that the settings specified in the template can be applied to a system or analyzed against a system.
secedit /validate	Allows you to validate the syntax of a security template.

Remarks

- If there is no filepath specified, all filenames will default to the current directory.
- Your analysis results are stored in a separate area of the database and can be viewed in the Security Configuration and Analysis snap-in to the MMC.
- If your security templates are created by using the Security
 Template snap-in, and if you run the Security Configuration and
 Analysis snap-in against those templates, the following files are
 created:

Expand table

File	Description
scesrv.log	<pre>o Location: %windir%\security\logs</pre>
	 Created by: Operating system
	File type: Text
	 Refresh rate: Overwritten when secedit analyze,
	secedit configure, secedit export or secedit
	import is run.
	 Content: Contains the results of the analysis grouped
	by policy type.
user-	○ Location: %windir%\ <user< td=""></user<>
selected	<pre>account>\Documents\Security\Database</pre>
name.sdb	 Created by: Running the Security Configuration and
	Analysis snap-in
	 File type: Proprietary
	 Refresh rate: Updated whenever a new security
	template is created.
	 Content: Local security policies and user-created
	security templates.
user-	• Location: User-defined, but defaults to <code>%windir%\</code>
selected name.log	<pre><user account="">\Documents\Security\Logs</user></pre>
	 Created by: Running the secedit analyze or
	secedit configure commands, or by using the
	Security Configuration and Analysis snap-in.
	File type: Text

	 Refresh rate: Overwritten when secedit analyze or
	secedit configure is run, or by using the Security
	Configuration and Analysis snap-in.
	 Content: Log file name, date and time, and the results
	of the analysis or investigation.
user- selected	○ Location: %windir%* <user< th=""></user<>
	<pre>account>\Documents\Security\Templates</pre>
name.inf	 Created by: Running the Security Template snap-in.
	 File type: Text
	 Refresh rate: Overwritten each time the security
	template is updated.
	 Content: Contains the set up information for the
	template for each policy selected using the snap-in.

Related links

• Command-Line Syntax Key

Feedback

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