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# secedit commands

Article • 02/03/2023 • 8 contributors •

Applies Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows 11, Windows 10, Azure Stack HCI, versions 23H2 and 22H2

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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.

### Note

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

## Syntax

Copy

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

## Parameters

Expand table

Parameter	Description
<a href="#">secedit /analyze</a>	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.

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<code>secedit /configure</code>	Allows you to configure a system with security settings stored in a database.
<code>secedit /export</code>	Allows you to export security settings stored in a database.
<code>secedit /generaterollback</code>	Allows you to generate a rollback template with respect to a configuration template.
<code>secedit /import</code>	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.
<code>secedit /validate</code>	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	<ul style="list-style-type: none"><li>◦ <b>Location:</b> %windir%\security\logs</li><li>◦ <b>Created by:</b> Operating system</li><li>◦ <b>File type:</b> Text</li><li>◦ <b>Refresh rate:</b> Overwritten when <code>secedit analyze</code>, <code>secedit configure</code>, <code>secedit export</code> or <code>secedit import</code> is run.</li><li>◦ <b>Content:</b> Contains the results of the analysis grouped by policy type.</li></ul>
<i>user-selected name.sdb</i>	<ul style="list-style-type: none"><li>◦ <b>Location:</b> %windir%\&lt;user account&gt;\Documents\Security\Database</li><li>◦ <b>Created by:</b> Running the Security Configuration and Analysis snap-in</li><li>◦ <b>File type:</b> Proprietary</li><li>◦ <b>Refresh rate:</b> Updated whenever a new security template is created.</li><li>◦ <b>Content:</b> Local security policies and user-created security templates.</li></ul>
<i>user-selected name.log</i>	<ul style="list-style-type: none"><li>◦ <b>Location:</b> User-defined, but defaults to %windir%\&lt;user account&gt;\Documents\Security\Logs</li><li>◦ <b>Created by:</b> Running the <code>secedit analyze</code> or <code>secedit configure</code> commands, or by using the Security Configuration and Analysis snap-in.</li><li>◦ <b>File type:</b> Text</li><li>◦ <b>Refresh rate:</b> Overwritten when <code>secedit analyze</code> or <code>secedit configure</code> is run, or by using the Security Configuration and Analysis snap-in.</li><li>◦ <b>Content:</b> Log file name, date and time, and the results of the analysis or investigation.</li></ul>
<i>user-selected name.inf</i>	<ul style="list-style-type: none"><li>◦ <b>Location:</b> %windir%\*&lt;user account&gt;\Documents\Security\Templates</li><li>◦ <b>Created by:</b> Running the Security Template snap-in.</li><li>◦ <b>File type:</b> Text</li><li>◦ <b>Refresh rate:</b> Overwritten each time the security template is updated.</li><li>◦ <b>Content:</b> Contains the set up information for the template for each policy selected using the snap-in.</li></ul>

## Related links




- [Command-Line Syntax Key](#)



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