

Group and ExecutionPolicies on windows.

https://docs.microsoft.com/da-dk/powershell/module/microsoft.powershell.core/about/about_execution_policies?view=powershell-7.1

Open the PowerShell prompt.

Show the current ExecutionPolicy configuration:

- Get-ExecutionPolicy
 - Alternative: Get-ExecutionPolicy -List
- Further details.

Change the current ExecutionPolicy configuration:

Set-ExecutionPolicy -ExecutionPolicy <PolicyName> -Scope <scope>

- ExecutionPolicy
 - AllSigned
 - Bypass
 - Default
 - RemoteSigned
 - Restricted
 - Unrestricted
- Scope
 - MachinePolicy
 - UserPolicy
 - Process
 - CurrentUser
 - LocalMachine

Remove all ExecutionPolicy privileges on a local PC:

Set-ExecutionPolicy -ExecutionPolicy Undefined -Scope LocalMachine

Fjern alle Execution indstillinger for en enkelt bruger:

Set-ExecutionPolicy -ExecutionPolicy Undefined -Scope CurrentUser

Configure a ExecutionPolicy for a single PowerShell session:

pwsh.exe -ExecutionPolicy <PolicyName>

This is possible from either cmd.exe or Powershell.

It is possible through cmd.exe and a bat-file or just by using the PowerShell prompt directly.

Instead of setting the policy as a value in the registry database this approach updates the environment variable: \$env:PSExecutionPolicyPreference

Group policy:

- Restricted: Permits individual commands, but does not allow scripts.
- Unrestricted: Allow all scripts
- RemoteSigned: Allow local scripts and remote signed scripts
- AllSigned: Allow only signed scripts

Execution policy precedence

When determining the effective execution policy for a session, PowerShell evaluates the execution policies in the following precedence order:

Group Policy: MachinePolicy
Group Policy: UserPolicy
Execution Policy: Process (or pwsh.exe -ExecutionPolicy)
Execution Policy: CurrentUser
Execution Policy: LocalMachine

Group policies have to be set through a management tool like the Microsoft GroupPolicy Editor. It's available in Windows 10 Pro.

Windows 10 Home - Installation Guide:

.\GroupPolicyEditor_Install\Readme.txt

.\GroupPolicyEditor_Install\GroupPolicyInstall.bat.