



Windows PowerShell Get-Help on Cmdlet 'Add-PrinterDriver'

PS:\>Get-HELP Add-PrinterDriver -Full

NAME

Add-PrinterDriver

SYNOPSIS

Installs a printer driver on the specified computer.

SYNTAX

```
Add-PrinterDriver [-Name] <String> [[-InfPath] <String>] [-AsJob] [-CimSession <CimSession[]>] [-ComputerName  
<String>] [-Confirm] [-PrinterEnvironment <String>]  
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Add-PrinterDriver cmdlet installs a printer driver on the specified computer.

You cannot use wildcard characters with Add-PrinterDriver . You can use Add-PrinterDriver in a Windows PowerShell remoting session.

You need administrator credentials to run Add-PrinterDriver .

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-CimSession <CimSession[]>

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a `New-CimSession`

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

[`Get-CimSession`](<https://go.microsoft.com/fwlink/p/?LinkId=227966>)cmdlet. The default is the current session on the local computer.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ComputerName <String>

Specifies the name of the computer on which to install the printer driver.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

-InfPath <String>

Specifies the path of the printer driver INF file in the driver store. INF files contain information about the printer and the printer driver.

Required?	false
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-Name <String>

Specifies the name of the printer driver.

Required?	true
Position?	0
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-PrinterEnvironment <String>

Specifies the printer driver environment.

Required?	false
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Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

`-ThrottleLimit <Int32>`

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of `0` is entered, then

Windows PowerShell calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit applies only to the current cmdlet, not to the session or to the computer.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

`-WhatIf [<SwitchParameter>]`

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

`<CommonParameters>`

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see `about_CommonParameters` (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

None

OUTPUTS

System.Object

NOTES

----- Example 1: Add a printer driver -----

```
Add-PrinterDriver -Name "Driver Name"
```

This command installs the printer driver specified by the Name parameter on the local computer.

----- Example 2: Add a printer driver on remote computer -----

```
Add-PrinterDriver -Name "Driver Name" -ComputerName "printServer"
```

This command installs the printer driver specified by Name on the remote computer specified by the ComputerName parameter.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/printmanagement/add-printerdriver?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-PrinterDriver

Remove-PrinterDriver

