



python



PowerShell

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PowerShell Get-Help on command 'Add-PrinterDriver'

PS C:\Users\wahid> Get-Help Add-PrinterDriver

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.

-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.

-ComputerName <String>

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

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-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.

-Name <String>

Specifies the name of the printer driver.

-PrinterEnvironment <String>

Specifies the printer driver environment.

-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.

`-WhatIf [<SwitchParameter>]`

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

`<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>).

----- 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.

REMARKS

To see the examples, type: `"get-help Add-PrinterDriver -examples"`.

For more information, type: `"get-help Add-PrinterDriver -detailed"`.

For technical information, type: `"get-help Add-PrinterDriver -full"`.

For online help, type: `"get-help Add-PrinterDriver -online"`