



python



PowerShell

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PowerShell Get-Help on command 'Get-PrinterProperty'

PS C:\Users\wahid> Get-Help Get-PrinterProperty

NAME

Get-PrinterProperty

SYNOPSIS

Retrieves printer properties for the specified printer.

SYNTAX

```
Get-PrinterProperty [-PrinterName] <String> [[-PropertyName] <String[]>]
[-AsJob] [-CimSession <CimSession[]>] [-ComputerName <String>] [-ThrottleLimit
<Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-PrinterProperty cmdlet retrieves one or more printer properties for the specified printer.

You cannot use wildcard characters with Get-PrinterProperty . You can use Get-PrinterProperty in a Windows PowerShell remoting session.

You need administrator credentials to run Get-PrinterProperty .

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 from which to retrieve the printer properties.

`-PrinterName <String>`

Specifies the name of the printer from which to retrieve the printer properties.

`-PropertyName <String[]>`

Specifies the property name to retrieve.

`-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.

<CommonParameters>

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

----- Example 1: Get printer properties -----

```
Get-PrinterProperty -PrinterName "Printer name"
```

This command returns a list of properties for the printer specified by the PrinterName parameter.

- Example 2: Get printer properties for all installed printers -

```
PS C:\>$printers = get-printer *
foreach ($printer in $printers)
{
    get-printerproperty -printerName $printer.name
}
```

This command gets all the printers into a variable \$Printers and then loops through all the printers and displays the properties.

REMARKS

To see the examples, type: "get-help Get-PrinterProperty -examples".

For more information, type: "get-help Get-PrinterProperty -detailed".

For technical information, type: "get-help Get-PrinterProperty -full".

For online help, type: "get-help Get-PrinterProperty -online"