



python



PowerShell

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PowerShell Get-Help on command 'Restart-PrintJob'

PS C:\Users\wahid> Get-Help Restart-PrintJob

NAME

Restart-PrintJob

SYNOPSIS

Restarts a print job on the specified printer.

SYNTAX

```
Restart-PrintJob [-PrinterName] <String> [-ID] <UInt32> [-AsJob] [-CimSession  
<CimSession[]>] [-ComputerName <String>] [-Confirm] [-ThrottleLimit <Int32>]  
[-WhatIf] [<CommonParameters>]
```

```
Restart-PrintJob [-PrinterObject] <CimInstance> [-ID] <UInt32> [-AsJob]  
[-CimSession <CimSession[]>] [-Confirm] [-ThrottleLimit <Int32>] [-WhatIf]  
[<CommonParameters>]
```

```
Restart-PrintJob [-InputObject] <CimInstance> [-AsJob] [-CimSession  
<CimSession[]>] [-Confirm] [-ThrottleLimit <Int32>] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Restart-PrintJob cmdlet restarts a print job on the specified printer.

You can specify the print job to restart by specifying the PrinterName and ID parameters, by specifying printer object and job ID parameter, or by specifying the job object as an input.

You cannot use wildcard characters with Restart-PrintJob . You can use Restart-PrintJob in a Windows PowerShell remoting session.

You do not need administrator credentials to use Restart-PrintJob .

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 restart the print job.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-ID <UInt32>

Specifies the ID of the print job to restart on the specified printer. You

can use wildcard characters.

-InputObject <CimInstance>

Specifies the input object that is used in a pipeline command.

-PrinterName <String>

Specifies the printer name on which to restart the print job.

-PrinterObject <CimInstance>

Specifies the printer object which contains the printer on which to restart the print job.

-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: Restart a selected print job -----

```
Restart-PrintJob -PrinterName "PrinterName" -ID 1
```

This command restarts the print job that has an ID of 1 on the printer named PrinterName.

Example 2: Restart a print job by using printer object and the print job ID

```
$Printer = Get-Printer -PrinterName "PrinterName"
```

```
Restart-PrintJob -PrinterObject $Printer -ID 1
```

The first command gets a printer named PrinterName by using the Get-Printer cmdlet. The command stores the result in the \$Printer variable.

The second command restarts the print job that has the ID 1 on the printer in \$Printer.

----- Example 3: Restart print job using job object -----

```
$PrintJob = Get-PrintJob -PrinterName "PrinterName" -ID 1
```

```
Restart-PrintJob -InputObject $PrintJob
```

The first command gets a printer job that has the ID on a printer named PrinterName by using the Get-PrintJob cmdlet. The command stores the result in the \$PrintJob variable.

The second command restarts the print job in \$PrintJob.

REMARKS

To see the examples, type: "get-help Restart-PrintJob -examples".

For more information, type: "get-help Restart-PrintJob -detailed".

For technical information, type: "get-help Restart-PrintJob -full".

For online help, type: "get-help Restart-PrintJob -online"