



Windows PowerShell Get-Help on Cmdlet 'Restart-PrintJob'

PS:\>Get-HELP Restart-PrintJob -Full

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.

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 restart the print job.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-ID <UInt32>

Specifies the ID of the print job to restart on the specified printer. You can use wildcard characters.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <CimInstance>

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

Required? true

Position? 0
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-PrinterName <String>

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

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
Accept wildcard characters? false

-PrinterObject <CimInstance>

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

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
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

Microsoft.Management.Infrastructure.CimInstance

System.String

OUTPUTS

System.Object

NOTES

----- 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.

RELATED LINKS

Online

Version:

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

Remove-PrintJob
Suspend-PrintJob
Resume-PrintJob