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

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

NAME

   Suspend-PrintJob

SYNOPSIS

   Suspends a print job on the specified printer.

SYNTAX

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

   [<CommonParameters>]

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

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

DESCRIPTION

The Suspend-PrintJob cmdlet suspends a print job on the specified printer. Use the Resume-PrintJob cmdlet to resume the suspended print job.

You can specify the print job to suspend by specifying the PrinterName and job ID parameters, specifying a printer object and the job ID parameter, or by specifying a

print job object as an input.

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

You do not need administrator credentials to run Suspend-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 suspend a 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 suspend on the specified printer. You cannot 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 a printer name on which to suspend the print job.

Required?   true

Position?   0

Default value   None

Accept pipeline input?   True (ByPropertyName, ByValue)

Accept wildcard characters? false

-PrinterObject <CimInstance>

Specifies the object which contains the printer on which to suspend 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 PowerShellr 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

----------- Example 1: Suspend a specific print job -----------

Suspend-PrintJob -PrinterName "PrinterName" -ID 1

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

Example 2: Suspend a print job using a printer object and print job ID

$Printer = Get-Printer -Name "PrinterName"
Suspend-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 suspends the print job that an ID of 1 on the printer stored in $Printer.

--- Example 3: Suspend a print job using a print job object ---

$PrintJob = Get-PrintJob -PrinterName "PrinterName" -ID 1
Suspend-PrintJob -InputObject $printJob

The first command gets a print job that has the ID 1 on the printer named PrinterName by using the Get-PrintJob. The command stores the result in the $PrintJob

variable.

The second command suspends the print job in $PrintJob.

RELATED LINKS

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

Get-PrintJob

Remove-PrintJob

Restart-PrintJob

Resume-PrintJob