Windows PowerShell Get-Help on Cmdlet 'Remove-Printer'

PS:\>Get-HELP Remove-Printer -Full

NAME

    Remove-Printer

SYNOPSIS

    Removes a printer from the specified computer.

SYNTAX

    Remove-Printer [-Name] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-ComputerName <String>] [-Confirm]
[-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]

    [<CommonParameters>]

    Remove-Printer [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> [-PassThru]
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

DESCRIPTION

    The Remove-Printer cmdlet deletes a printer from the specified computer. You can specify the printer to remove by using

either a printer object retrieved by

    Get-Printer, or by specifying a printer name.

You can use wildcard characters with Remove-Printer . You can use Remove-Printer in a Windows PowerShell remoting session.

You do not need administrator credentials to run Remove-Printer .

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 from which to remove the printer.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

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

-InputObject <CimInstance[]>

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

   Required?   true

   Position?   named

   Default value   None

   Accept pipeline input?   True (ByValue)

   Accept wildcard characters? false

-Name <String[]>

   Specifies the name of the printer to remove.

   Required?   true

   Position?   0

   Default value   None

   Accept pipeline input?   True (ByPropertyName)

   Accept wildcard characters? false

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

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

System.String[]

Microsoft.Management.Infrastructure.CimInstance[]

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance

Microsoft.Management.Infrastructure.CimInstance#ROOT/StandardCimv2/MSFT_Printer

NOTES

------------- Example 1: Remove a specific printer -------------

Remove-Printer -Name "Microsoft XPS Document Writer"

This command removes the printer named Microsoft XPS Document Writer from the local computer.

- Example 2: Remove a specific printer using a printer object -

```
$Printer = Get-Printer -Name "Microsoft XPS Document Writer"

Remove-Printer -InputObject $Printer
```

The first command gets the printer named Microsoft XPS Document Writer by using the Get-Printer cmdlet. The command stores the result in the $Printer variable.

The second command removes the printer in $Printer.

RELATED LINKS

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

Add-Printer

Rename-Printer

Get-Printer

Set-Printer