



## ***Windows PowerShell Get-Help on Cmdlet 'Remove-SMBComponent'***

***PS:\>Get-HELP Remove-SMBComponent -Full***

### NAME

Remove-SmbComponent

### SYNOPSIS

Removes SMB1 components.

### SYNTAX

Remove-SmbComponent [-Name] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [-Confirm]  
[-WhatIf] [<CommonParameters>]

### DESCRIPTION

The Remove-SmbComponent cmdlet removes SMB1 components. SMB1 is a deprecated and unsafe protocol that's no longer installed by default in most versions of Windows and

Windows Server. For more information, review SMBv1 is not installed by default in Windows 10 version 1709, Windows Server version 1709, and later versions

(/windows-server/storage/file-server/troubleshoot/smbv1-not-installed-by-default-in-windows).

## 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`

(/powershell/module/cimcmdlets/new-cimsession) 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

**-Name <String[]>**

Specifies the SMB1 component to remove. The acceptable values for this parameter are:

- `SMB1Protocol` Remove all SMB1 components.

- `SMB1Protocol-Client` Remove the SMB1 client components.

- `SMB1Protocol-Server` Remove the SMB1 server components.

- `SMB1Protocol-Deprecation` Remove the SMB1 automatic removal service component (only applies to Windows, not

Windows Server).

|                             |       |
|-----------------------------|-------|
| Required?                   | true  |
| Position?                   | 1     |
| Default value               | None  |
| 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 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 |

#### **-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 |

#### **-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

#### INPUTS

None

#### OUTPUTS

System.Object

#### NOTES

Example 1 - Remove all SMB1 components, including SMB1 server, SMB1 client, and the SMB1 automatic removal service

```
PS C:\> Remove-SmbComponent -Name SMB1Protocol
```

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/smbshare/remove-smbcomponent?view=windowsserver2022-ps&wt.mc\\_id=powershell-gethelp](https://learn.microsoft.com/powershell/module/smbshare/remove-smbcomponent?view=windowsserver2022-ps&wt.mc_id=powershell-gethelp)