



python



PowerShell

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### ***PowerShell Get-Help on command 'Remove-SMBComponent'***

***PS C:\Users\wahid> Get-Help Remove-SMBComponent***

#### 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.

### -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.

### -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).

### -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.

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

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

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

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

## REMARKS

To see the examples, type: "get-help Remove-SmbComponent -examples".

For more information, type: "get-help Remove-SmbComponent -detailed".

For technical information, type: "get-help Remove-SmbComponent -full".

For online help, type: "get-help Remove-SmbComponent -online"