



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

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

### **NAME**

Remove-SmbShare

### **SYNOPSIS**

Deletes the specified SMB shares.

### **SYNTAX**

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

```
Remove-SmbShare [-Name] <String[]> [[-ScopeName] <String[]>] [-AsJob] [-CimSession <CimSession[]>] [-Force]
[-PassThru] [-SmbInstance {Default | CSV | SBL | SR}]
[-ThrottleLimit <Int32>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

### **DESCRIPTION**

The Remove-SmbShare cmdlet deletes one or more Server Message Block (SMB) shares.

Removing an SMB share forcibly disconnects all of the existing connections to the share. Use this cmdlet with caution. Clients that are forcibly disconnected from a share are not able to flush locally cached data before they are disconnected. This may cause data loss. Use the Get-SmbSession cmdlet to determine whether users are connected to a share.

## 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

**-Force** [<SwitchParameter>]

Forces the command to run without asking for user confirmation.

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 an array of names of SMB shares.

Required? true  
Position? 1  
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

**-ScopeName <String[]>**

Specifies an array of the scopes of the SMB share to delete. For use with Windows Server failover cluster file server resources.

Required?	false
Position?	2
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

**-SmbInstance <SmbInstance>**

Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/SMB/MSFT\_SmbShare

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/SMB/MSFT\_SmbShare

The `Microsoft.Management.Infrastructure.CimInstance` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (`#`) provides the namespace and class name for the underlying WMI object.

## NOTES

----- Example 1: Delete an SMB share -----

```
PS C:\>Remove-SmbShare -Name "Data"
```

Confirm

Are you sure you want to perform this action?

Performing operation 'Remove-Share' on Target 'Contoso-FS,Data'.

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "Y"):

This command deletes the SMB share named Data.

Example 2: Delete a Windows Server failover cluster file server resource SMB share without confirmation

```
Remove-SmbShare -Name "VMFiles" -ScopeName "Contoso-SO" -Force
```

This command deletes the SMB share named VMFiles on the `Contoso-SO` file server resource without user confirmation.

## RELATED LINKS

Online

Version:

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

Get-SmbShare

New-SmbShare

Set-SmbShare

