



Windows PowerShell Get-Help on Cmdlet 'Move-SmbWitnessClient'

PS:\>Get-HELP Move-SmbWitnessClient -Full

NAME

Move-SmbWitnessClient

SYNOPSIS

Requests an SMB client to move the associated SMB connection to a specified cluster node.

SYNTAX

```
Move-SmbWitnessClient [-ClientName] <String> [-DestinationNode] <String> [[-NetworkName] <String>] [-AsJob]
[-CimSession <CimSession[]>] [-Confirm] [-ThrottleLimit
<Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Move-SmbWitnessClient cmdlet requests the specified Server Message Block (SMB) client to move the associated SMB connection from the current cluster node to the specified cluster node. Only SMB connections to a Distributed Server Name can be moved.

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

-ClientName <String>

Specifies the SMB client by name.

Required? true

Position? 0

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

-DestinationNode <String>

Specifies the destination cluster node by name.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	False
Accept wildcard characters?	false

-NetworkName <String>

Specifies the network name of the file server to which the client connects.

Required?	false
Position?	2
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
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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

None

OUTPUTS

None

NOTES

----- Example 1: Move a client -----

```
PS C:\>Move-SmbWitnessClient -ClientName "Server01" -DestinationNode "FileServer22" -NetworkName "NetName07"
```

This example requests that the SMB client named Server01 move the associated SMB connection from the current cluster node to the cluster node named FileServer22. This

cmdlet does not return any output. The Get-SmbOpenFile cmdlet can be used to validate the client that is moved. The specified SMB client must have an active

connection with the cluster for this cmdlet to be effective.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/smbwitness/move-smbwitnessclient?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-SmbWitnessClient