



python



PowerShell

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PowerShell Get-Help on command 'Move-SmbClient'

PS C:\Users\wahid> Get-Help Move-SmbClient

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.

-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.

-ClientName `<String>`

Specifies the SMB client by name.

-Confirm [`<SwitchParameter>`]

Prompts you for confirmation before running the cmdlet.

-DestinationNode `<String>`

Specifies the destination cluster node by name.

-NetworkName `<String>`

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

-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.

-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>).

----- 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.

REMARKS

To see the examples, type: "get-help Move-SmbWitnessClient -examples".

For more information, type: "get-help Move-SmbWitnessClient -detailed".

For technical information, type: "get-help Move-SmbWitnessClient -full".

For online help, type: "get-help Move-SmbWitnessClient -online"