



python



PowerShell

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PowerShell Get-Help on command 'Close-SmbSession'

PS C:\Users\wahid> Get-Help Close-SmbSession

NAME

Close-SmbSession

SYNOPSIS

Ends forcibly the SMB session.

SYNTAX

```
Close-SmbSession [[-SessionId] <UInt64[]>] [-AsJob] [-CimSession  
<CimSession[]>] [-ClientComputerName <String[]>] [-ClientUserName <String[]>]  
[-ClusterNodeName <String[]>] [-Force] [-PassThru] [-ScopeName <String[]>]  
[-SmbInstance {Default | CSV | SBL | SR}] [-ThrottleLimit <Int32>] [-Confirm]  
[-WhatIf] [<CommonParameters>]
```

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

DESCRIPTION

The Close-SmbSession cmdlet forcibly ends the Server Message Block (SMB)

session. This cmdlet may cause loss of data if the client for which session is being stopped has not flushed all of the file modifications back to the server before the session is ended.

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.

-ClientComputerName **<String[]>**

Specifies the client computer name from which the only sessions are returned.

-ClientUserName **<String[]>**

Specifies the name of the user whose sessions are retrieved.

-ClusterNodeName **<String[]>**

Specifies, in case of a share hosted by a Windows cluster, the name of the server which is hosting the sessions are retrieved.

-Force [**<SwitchParameter>**]

Forces the command to run without asking for user confirmation.

-InputObject **<CimInstance[]>**

Specifies the input object that is used in a pipeline command.

-PassThru [<SwitchParameter>]

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

-ScopeName <String[]>

Specifies the scope of the sessions being retrieved.

-SessionId <UInt64[]>

Specifies the identifier (ID) that uniquely identifies the session that is being ended.

-SmbInstance <SmbInstance>

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

-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: End an SMB session -----

```
PS C:\>Close-SmbSession -SessionId 8813272891621
```

Confirm

Are you sure you want to perform this action?

Performing operation 'Close-Session' on Target '8813272891621'.

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

This command ends an SMB session.

----- Example 2: End an SMB session without confirmation -----

```
PS C:\>Close-SmbSession -SessionId 8813272891621 -Force
```

This command ends an SMB session without user confirmation.

REMARKS

To see the examples, type: "get-help Close-SmbSession -examples".

For more information, type: "get-help Close-SmbSession -detailed".

For technical information, type: "get-help Close-SmbSession -full".

For online help, type: "get-help Close-SmbSession -online"