Windows PowerShell Get-Help on Cmdlet 'Update-SmbMultichannelConnection'

PS:\>Get-HELP Update-SmbMultichannelConnection -Full

NAME

   Update-SmbMultichannelConnection

SYNOPSIS

   Forces the SMB client to update the multi-channel-related information.

SYNTAX

   Update-SmbMultichannelConnection [[-ServerName] <String>] [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

   The Update-SmbMultichannelConnection cmdlet forces the Server Message Block (SMB) client to update the multi-channel-related information. To do this, the SMB client communicates with one or more servers to which it is connected to get the latest information about the network interfaces that is shared. If you specify a server name, the SMB client communicates with only that server to get the information. If no parameter is specified, the SMB client communicates with all of the servers to which it is connected.

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

-ServerName <String>

Specifies the name of the server to which to connect from the SMB client to get the latest information about the network interfaces it has.

Required?   false

Position?   1

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 PowerShellr 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

<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: Update multi-channel-related information -----

PS C:\>Update-SmbMultichannelConnection

This command forces the SMB client to update the multi-channel-related information.

Example 2: Update multi-channel-related information for an SMB server

PS C:\>Update-SmbMultichannelConnection -ServerName "Contoso-SO"

This command forces the SMB client to update the multi-channel-related information for the SMB server named Contoso-SO.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/smbshare/update-smbmultichannelconnection?view=windowsserver2022-ps &wt.mc_id=ps-gethelp

Get-SmbMultichannelConnection