



Full credit is given to all the above companies including the Operating System that this PDF file was generated!

Windows PowerShell Get-Help on Cmdlet 'Get-SmbGlobalMapping'

PS:\>Get-HELP Get-SmbGlobalMapping -Full

NAME

Get-SmbGlobalMapping

SYNOPSIS

Retrieves the properties of a Server Message Block (SMB) global mapping.

SYNTAX

```
Get-SmbGlobalMapping [[-LocalPath] <String[]>] [[-RemotePath] <String[]>] [-AsJob] [-CimSession <CimSession[]>]  
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Get-SmbGlobalMapping cmdlet retrieves an SMB global mapping on the SMB client to an SMB share. Global mappings allow all users to use the same mapping. Its primary use is for Windows Containers.

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` or

`Get-CimSession` 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

-LocalPath <String[]>

Specifies the local path to which the remote path is mapped.

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RemotePath <String[]>

Specifies the remote path that is accessed from this computer.

Required? false

Position? 2

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

<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

System.String[]

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance

NOTES

-- Example 1 - Retrieve SMB client directory global mappings --

```
PS C:\> Get-SmbGlobalMapping
```

Status	Local Path	Remote Path

OK	G:	\fs1.contoso.com\public

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/smbshare/get-smbglobalmapping?view=windowsserver2022-ps&wt.mc_id=pss-gethelp