



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

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

NAME

Get-LocalGroupMember

SYNOPSIS

Gets members from a local group.

SYNTAX

Get-LocalGroupMember [-Group] <Microsoft.PowerShell.Commands.LocalGroup> [[-Member] <System.String>]
[<CommonParameters>]

Get-LocalGroupMember [-Name] <System.String> [[-Member] <System.String>] [<CommonParameters>]

Get-LocalGroupMember [-SID] <System.Security.Principal.SecurityIdentifier> [[-Member] <System.String>]
[<CommonParameters>]

DESCRIPTION

The 'Get-LocalGroupMember' cmdlet gets members from a local group.

> [!NOTE] > The Microsoft.PowerShell.LocalAccounts module is not available in 32-bit PowerShell on a 64-bit > system.

PARAMETERS

-Group <Microsoft.PowerShell.Commands.LocalGroup>

Specifies the security group from which this cmdlet gets members.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-Member <System.String>

Specifies a user or group that this cmdlet gets from a security group. You can specify users or groups by name or security ID (SID). Specify SID strings in

S-R-I-S-S . . . format. You can use wildcard characters. If you do not specify this parameter, the cmdlet gets all members of the group.

Required? false

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Specifies the name of the security group from which this cmdlet gets members.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-SID <System.Security.Principal.SecurityIdentifier>

Specifies the security ID of the security group from which this cmdlet gets members.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

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.Management.Automation.SecurityAccountsManager.LocalGroup

You can pipe a local group to this cmdlet.

System.String

You can pipe a string to this cmdlet.

System.Security.Principal.SecurityIdentifier

You can pipe a SID to this cmdlet.

OUTPUTS

Microsoft.SecurityAccountsManager.LocalPrincipal

This cmdlet returns local principals.

Windows PowerShell includes the following aliases for ``Get-LocalGroupMember``:

- ``glgm``

The `PrincipalSource` property is a property on `LocalUser` , `LocalGroup` , and `LocalPrincipal` objects that describes the source of the object. The possible sources are as follows:

- Local

- Active Directory

- Microsoft Entra group

- Microsoft Account `PrincipalSource` is supported only by Windows 10, Windows Server 2016, and later versions of the Windows operating system. For earlier versions, the property is blank.

---- Example 1: Get all members of the Administrators group ----

```
Get-LocalGroupMember -Group "Administrators"
```

This command gets all the members of the local Administrators group.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/microsoft.powershell.localaccounts/get-localgroupmember?view=powershell-5.1&WT.mc_id=ps-gethelp

Add-LocalGroupMember

New-LocalGroup

Remove-LocalGroupMember

