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

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

NAME

   Remove-LocalGroupMember

SYNOPSIS

   Removes members from a local group.

SYNTAX

            Remove-LocalGroupMember   [-Group]   <Microsoft.PowerShell.Commands.LocalGroup>   [-Member]
<Microsoft.PowerShell.Commands.LocalPrincipal[]> [-Confirm] [-WhatIf]

   [<CommonParameters>]

   Remove-LocalGroupMember [-Name] <System.String> [-Member] <Microsoft.PowerShell.Commands.LocalPrincipal[]>
[-Confirm] [-WhatIf] [<CommonParameters>]

            Remove-LocalGroupMember   [-SID]   <System.Security.Principal.SecurityIdentifier>   [-Member]
<Microsoft.PowerShell.Commands.LocalPrincipal[]> [-Confirm] [-WhatIf]

   [<CommonParameters>]

DESCRIPTION

The `Remove-LocalGroupMember` cmdlet removes users or groups 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 removes members.

```
Required?                true
Position?                0
Default value            None
Accept pipeline input?   False
Accept wildcard characters?  false
```

-Member <Microsoft.PowerShell.Commands.LocalPrincipal[]>

Specifies an array of users or groups that this cmdlet removes from a security group. You can specify users or groups by name, security ID (SID), or

LocalPrincipal objects. Specify SID strings in S-R-I-S-S . . . format.

```
Required?                true
Position?                1
Default value            None
Accept pipeline input?   True (ByPropertyName, ByValue)
Accept wildcard characters?  false
```

-Name <System.String>

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

```
Required?                true
Position?                0
Default value            None
```

Accept pipeline input?   False

Accept wildcard characters? false

-SID <System.Security.Principal.SecurityIdentifier>

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

Required?   true

Position?   0

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required?   false

Position?   named

Default value   False
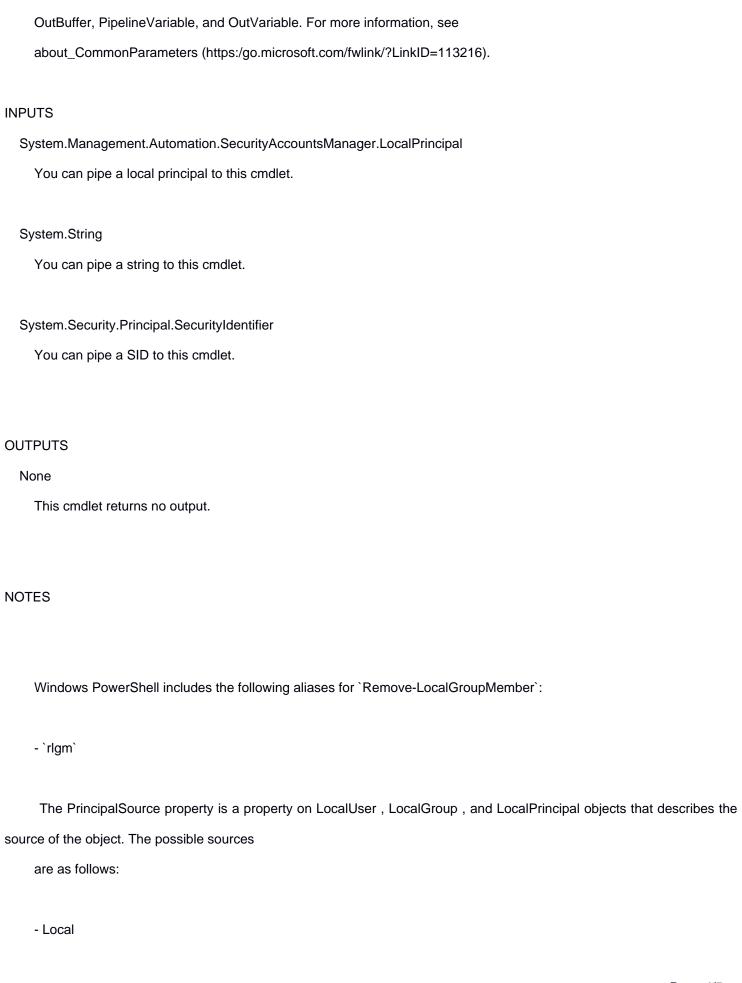
Accept pipeline input?   False

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.Management.Automation.SecurityAccountsManager.LocalPrincipal

You can pipe a local principal 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

None

This cmdlet returns no output.

NOTES

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

- `rlgm`

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: Remove members from the Administrators group ---

$members = "Admin02", "MicrosoftAccount\username@Outlook.com", "AzureAD\DavidChew@contoso.com", "CONTOSO\Domain Admins"
Remove-LocalGroupMember -Group "Administrators" -Member $members

This command removes several members from the local Administrators group. The members that this cmdlet removes include a local user account, a Microsoft account, a

Microsoft Entra account, and a domain group. This example uses a placeholder value for the user name of an account at Outlook.com.

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/microsoft.powershell.localaccounts/remove-localgroupmember?view=powershell-5.1&WT.mc_id=ps-gethelp
Add-LocalGroupMember
Get-LocalGroupMember
New-LocalGroup