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

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

NAME

Get-LocalGroup

SYNOPSIS

Gets the local security groups.

SYNTAX

Get-LocalGroup [[-Name] <System.String[]>] [<CommonParameters>]

Get-LocalGroup [[-SID] <System.Security.Principal.SecurityIdentifier[]>] [<CommonParameters>]

DESCRIPTION

The `Get-LocalGroup` cmdlet gets local security groups in Security Account Manager. This cmdlet gets default built-in groups and local security groups that you create.

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

PARAMETERS

-Name <System.String[]>

Specifies an array of names of security groups that this cmdlet gets. You can use the wildcard character.

Required? false

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-SID <System.Security.Principal.SecurityIdentifier[]>

Specifies an array of security IDs (SIDs) of security groups that this cmdlet gets.

Required? false

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.String

You can pipe a string to this cmdlet.

System.Security.Principal.SecurityIdentifier

You can pipe a SID to this cmdlet.

OUTPUTS

System.Management.Automation.SecurityAccountsManager.LocalGroup

This cmdlet returns a local group.

NOTES

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

- `glg`

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 the Administrators group -----

```
Get-LocalGroup -Name "Administrators"
```

This command gets the local Administrators group. The command displays properties of the group in the console.

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

New-LocalGroup

Remove-LocalGroup

Rename-LocalGroup

Set-LocalGroup