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

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

NAME

Get-TroubleshootingPack

SYNOPSIS

Gets a troubleshooting pack or generates an answer file.

SYNTAX

Get-TroubleshootingPack [-Path] <String> [-AnswerFile <String>] [<CommonParameters>]

DESCRIPTION

The Get-TroubleshootingPack cmdlet gets a Microsoft.Windows.Diagnosis.DiagPack object that you can pass to the Invoke-TroubleshootingPack cmdlet.

The Get-TroubleshootingPack cmdlet also gets information about a troubleshooting pack and generates an answer file.

PARAMETERS

-AnswerFile <String>

Specifies a path where the cmdlet saves an answer file. You can use an absolute path, a relative path, or a Universal Naming Convention (UNC) path. If you specify

this parameter, this cmdlet does not provide output.

You can use the Get-TroubleshootingPack cmdlet to generate an XML file that contains answers to troubleshooting questions. You can use the answers stored in an

answer file to automate question responses during package execution using the Invoke-TroubleshootingPack cmdlet.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Path <String>

Specifies a path to the folder that contains the troubleshooting pack. You can use an absolute path, a relative path, or a Universal Naming Convention (UNC) path.

Required? true

Position? 0

Default value None

Accept pipeline input? True (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

OUTPUTS

Microsoft.Windows.Diagnosis.DiagPack

The DiagPack object defines the troubleshooting pack.

NOTES

---------- Example 1: Get a troubleshooting pack ----------

PS C:\> Get-TroubleshootingPack -Path "C:\Windows\Diagnostics\System\Audio"

The command gets the troubleshooting pack for Audio in the specified path.

---------- Example 2: Get a root cause ----------

PS C:\> $Audio = Get-TroubleshootingPack -Path "C:\Windows\Diagnostics\System\Audio"

PS C:\> $Audio.Rootcauses[2]

This example shows how to discover a root cause from a troubleshooting pack.

The first command gets the troubleshooting pack for Audio in the specified path and saves that object in the $Audio variable.

The second command displays a root cause. The $Audio object contains an array of root causes. This command uses conventional array notation to access the third member

of the array.

---------- Example 3: Get all root causes ----------

PS C:\> $Audio = Get-TroubleshootingPack -Path "C:\Windows\Diagnostics\System\Audio"

PS C:\> $Audio.Rootcauses

This example displays all the root causes this troubleshooting pack investigates.

--------- Example 4: Get a resolution for a root cause ---------

PS C:\> $Audio = Get-TroubleshootingPack -Path "C:\Windows\Diagnostics\System\Audio"

PS C:\> $Audio.RootCauses[2].Resolutions[0]

This example shows how to discover a resolution for a root cause.

The first command gets the troubleshooting pack for Audio in the specified path and saves that object in the $Audio variable.

The second command displays a resolution for a root cause. The $Audio object contains an array of root causes, each of which contains an array of resolutions. This

command uses conventional array notation to access the first resolution for the third root cause.

---------- Example 5: Generate an answer file ----------

PS C:\> Get-TroubleshootingPack -Path "C:\Windows\Diagnostics\System\Audio" -AnswerFile "AudioAnswerFile.xml"

This command uses the Get-TroubleshootingPack cmdlet to generate an answer file. The Audio troubleshooting pack provides a series of questions for the user to

describe the troubleshooting situation and saves that information in the specified XML file.

RELATED LINKS

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

Invoke-TroubleshootingPack