PowerShell Get-Help on command 'Get-DAEntryPointTableItem'

PS C:\Users\wahid> Get-Help Get-DAEntryPointTableItem

NAME

   Get-DAEntryPointTableItem

SYNOPSIS

   Gets the list of entry points that have been configured for DirectAccess.

SYNTAX

   Get-DAEntryPointTableItem [-AsJob] [-CimSession <CimSession[]>]

   [-EntryPointName <String[]>] [-GPOSession <String>] [-State {NotSelected |

   AutomaticallySelected | ManuallySelected}] [-ThrottleLimit <Int32>]

   [<CommonParameters>]

   Get-DAEntryPointTableItem [-AsJob] [-CimSession <CimSession[]>]

   [-EntryPointName <String[]>] [-PolicyStore <String>] [-State {NotSelected |

   AutomaticallySelected | ManuallySelected}] [-ThrottleLimit <Int32>]

   [<CommonParameters>]

DESCRIPTION

   The Get-DAEntryPointTableItem cmdlet gets the list of entry points that have

been configured for DirectAccess. Entry points contain information about the IP addresses to use for connectivity, the IP-HTTPs profile, and other elements that enable connectivity for multisite DirectAccess.

You can use Get-DAEntryPointTableItem to retrieve the list from Group Policy Objects or the local computer's active store.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can continue to work in the session while the job completes. To manage the job, use the `*-Job` cmdlets. To get the job results, use the Receive-Job (https://go.microsoft.com/fwlink/?LinkID=113372)cmdlet.

For more information about Windows PowerShell background jobs, see about_Jobs (https://go.microsoft.com/fwlink/?LinkID=113251).

-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 (https://go.microsoft.com/fwlink/p/?LinkId=227967) or [Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)cmdlet. The default is the current session on the local computer.

-EntryPointName <String[]>

Specifies the name of the entry point. The entry point name is usually the friendly name of the location, such as Redmond or Paris.

Specify the name of the entry point by using double quotes (" ").

-GPOSession <String>

Specifies the Group Policy session to send configuration information. You

can use GPOSession with the NetGPO cmdlets to aggregate multiple

operations performed on a Group Policy Object. GPOSession cannot be used

in conjunction with PolicyStore .

-PolicyStore <String>

Specifies the policy store into which the cmdlet adds the entry point.

To add the entry point to a Group Policy Object, specify the GPO name

using the format "Domain\GPOName".

To add the entry point information to a computer's local GPO, specify the

computer's local GPO name in the format "GPO:<computername>". PolicyStore

cannot be used in conjunction with GPOSession .

The default value for PolicyStore is ActiveStore.

-State <State[]>

This parameter is deprecated.

-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 PowerShellr 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.

<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).

-- Example 1: Get a list of entry points that are not active --

PS C:\> Get-DAEntryPointTableItem -PolicyStore "ActiveStore" -EntryPointName

"Redmond" -State "NotSelected"

This cmdlet gets a list of entry points from the active store and filters the

list to only display the entry points that are not active.

REMARKS

To see the examples, type: "get-help Get-DAEntryPointTableItem -examples".

For more information, type: "get-help Get-DAEntryPointTableItem -detailed".

For technical information, type: "get-help Get-DAEntryPointTableItem -full".

For online help, type: "get-help Get-DAEntryPointTableItem -online"