



## ***Windows PowerShell Get-Help on Cmdlet 'Get-DAEntryPointTableItem'***

***PS:\>Get-HELP Get-DAEntryPointTableItem -Full***

### NAME

Get-DAEntryPointTableItem

### SYNOPSIS

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

### SYNTAX

```
Get-DAEntryPointTableItem [-AsJob] [-CimSession <CimSession[]>] [-EntryPointName <String[]>] [-GPSSession  
<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>).

Required?	false
Position?	named
Default value	False
Accept pipeline input?	False
Accept wildcard characters?	false

`-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.

Required?	false
Position?	named

Default value           None  
Accept pipeline input?   False  
Accept wildcard characters? false

**-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 (" ").

Required?               false  
Position?               named  
Default value           None  
Accept pipeline input?   True (ByPropertyName)  
Accept wildcard characters? false

**-GPOMSession <String>**

Specifies the Group Policy session to send configuration information. You can use GPOMSession with the NetGPO cmdlets to aggregate multiple operations performed on a Group Policy Object. GPOMSession cannot be used in conjunction with PolicyStore .

Required?               false  
Position?               named  
Default value           None  
Accept pipeline input?   True (ByPropertyName)  
Accept wildcard characters? false

**-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 GPOMSession .

The default value for PolicyStore is ActiveStore.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-State <State[]>

This parameter is deprecated.

Required?	false
Position?	named
Default value	None
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

-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 PowerShell 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.

Required?	false
Position?	named
Default value	None
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

## INPUTS

None

## OUTPUTS

Microsoft.Management.Infrastructure.CimInstance

Microsoft.Management.Infrastructure.CimInstance#root/StandardCimv2/MSFT\_DASiteTableEntry

This cmdlet returns a CIM object that contains the DA entry point table item.

## NOTES

-- 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.

## RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/directaccessclientcomponents/get-daentrypointtableitem?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/directaccessclientcomponents/get-daentrypointtableitem?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

New-DAEntryPointTableItem

Reset-DAEntryPointTableItem

Rename-DAEntryPointTableItem

Remove-DAEntryPointTableItem

Set-DAEntryPointTableItem