Windows PowerShell Get-Help on Cmdlet 'Set-DAClientExperienceConfiguration'

PS:\>Get-HELP Set-DAClientExperienceConfiguration -Full

NAME

   Set-DAClientExperienceConfiguration

SYNOPSIS

   Modifies the configuration of the specified DirectAccess client user experience.

SYNTAX

   Set-DAClientExperienceConfiguration   [[-CorporateResources]   <String[]>]   [[-CustomCommands]   <String[]>]
[[-PassiveMode] <Boolean>] [[-IPsecTunnelEndpoints] <String[]>]

      [[-PreferLocalNamesAllowed]   <Boolean>]   [[-UserInterface]   <Boolean>]   [[-SupportEmail]   <String>]   [[-FriendlyName]
<String>] [[-ManualEntryPointSelectionAllowed]

        <Boolean>]   [[-GslbFqdn]   <String>]   [[-ForceTunneling]   {Default | Enabled | Disabled}]   [-AsJob]   [-CimSession
<CimSession[]>] [-Confirm] [-GPOSession <String>]

   [-PassThru] [-PolicyStore <String>] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

   Set-DAClientExperienceConfiguration   [[-CorporateResources]   <String[]>]   [[-CustomCommands]   <String[]>]
[[-PassiveMode] <Boolean>] [[-IPsecTunnelEndpoints] <String[]>]

      [[-PreferLocalNamesAllowed]   <Boolean>]   [[-UserInterface]   <Boolean>]   [[-SupportEmail]   <String>]   [[-FriendlyName]
<String>] [[-ManualEntryPointSelectionAllowed]

<Boolean>] [[-GslbFqdn] <String>] [[-ForceTunneling] {Default | Enabled | Disabled}] [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]>

   [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

DESCRIPTION

   The Set-DAClientExperienceConfiguration cmdlet modifies the specified configuration properties of the DirectAccess client user experience. The DirectAccess client

   configuration controls the user interface behavior, as well as what configuration options are available to the user.

   This cmdlet can be used to change configuration properties stored in Group Policy Objects.

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

 -Confirm [<SwitchParameter>]

  Prompts you for confirmation before running the cmdlet.

  Required?   false

  Position?   named

  Default value   False

  Accept pipeline input? False

  Accept wildcard characters? false

 -CorporateResources <String[]>

  Configures the connectivity tests that DirectAccess client computers use to determine connectivity. Enter the values for this parameter in the form of a string

  array, with each entry surrounded by double quotes (" ") and separated by commas. Use the following formats for each test type:

  HTTP test: `"HTTP:http://computername"`

  File test: `"FILE:\fileserver\"`

  Ping test: `"PING:testURL"`

  Required?   false

Position?   1

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-CustomCommands <String[]>

Configures any custom commands required by the administrator. The custom commands are incorporated into the logs that are generated when there are problems.

Commands run in an elevated Windows PowerShell console sequentially.

Each item in the string array must be an individual command.

Required?   false

Position?   10

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-ForceTunneling <ForceTunneling>

Configures the force tunneling setting on a DirectAccess client computer. The acceptable values for this parameter are:

- Enabled

- Disabled

- Default

By default, force tunneling is disabled.

Required?   false

Position?   9

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-FriendlyName <String>

    Specifies the name of the DirectAccess deployment to be shown in the client computer user interface. It is recommended that the name be 15 characters or less.

Required?   false

Position?   6

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-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 .

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-GslbFqdn <String>

    Specifies the fully-qualified domain name (FQDN) used for DirectAccess multisite client computers. The client computer resolves the FQDN to an IP address, and

    compares the IP address to the list of entry points. Client computers use the matching entry point for connectivity.

    Specify the value for GslbFqdn in double quotes (" ").

Required?   false

Position?   8

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-IPsecTunnelEndpoints <String[]>

      Configures the IPsec tunnel endpoints to use for DirectAccess. Client computers use this information to verify the availability of the DirectAccess servers and

      present that information to the user.

      Specify the values for IPsecTunnelEndpoints in double quotes (" "), separated by commas, in the format:

      "Ping: ipaddress"

      Required?   false

      Position?   2

      Default value   None

      Accept pipeline input?   False

      Accept wildcard characters? false

-InputObject <CimInstance[]>

      Specifies the input to this cmdlet. You can use this parameter, or you can pipe the input to this cmdlet.

      Required?   true

      Position?   named

      Default value   None

      Accept pipeline input?   True (ByValue)

      Accept wildcard characters? false

-ManualEntryPointSelectionAllowed <Boolean>

            Specifies if the user of a client computer can change the site used for DirectAccess connectivity. If ManualEntryPointSelectionAllowed is set to $True, then users

      can change the entry point configuration in the user interface. If ManualEntryPointSelectionAllowed is set to $False,

then users cannot change the entry point

configuration in the user interface. By default, ManualEntryPointSelectionAllowed is set to $True.

```
Required?              false
Position?              7
Default value          None
Accept pipeline input?     False
Accept wildcard characters?  false
```

-PassThru [<SwitchParameter>]

Sends items from an interactive window down the pipeline as input to other cmdlets. By default, this cmdlet does not generate any output. However, to send items

from the interactive window down the pipeline, click to select the items and then click OK. Shift-click and Ctrl-click are supported.

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

-PassiveMode <Boolean>

Controls the passive mode setting on DirectAccess client computers. In order to report DirectAccess status to the user, DirectAccess performs a set of tests

frequently. When PassiveMode is set to $True, those tests happen much less frequently. However, enabling passive mode makes the client experience less responsive.

Valid values for PassiveMode are True or False. By default, PassiveMode is set to False, which is the recommended setting.

```
Required?              false
Position?              11
Default value          None
```

Accept pipeline input?   False

Accept wildcard characters? false

-PolicyStore <String>

Specifies the policy store into which the cmdlet stores the configuration information.

To store the configuration information in a Group Policy Object, specify the GPO name using the format "Domain\GPOName".

To store the configuration information in 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 .

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-PreferLocalNamesAllowed <Boolean>

Indicates whether users can disconnect DirectAccess. Disconnecting DirectAccess temporarily deactivates the name resolution policy table.

Valid values for PreferLocalNamesAllowed are True or False. If set to True, users can disconnect DirectAccess. The default value is False.

Required?   false

Position?   3

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-SupportEmail <String>

Configures the email address displayed in the user interface for users to send logs and requests for assistance. SupportEmail must be configured for logging to

work.

Specify SupportEmail in the format of a valid email address.

Required?   false

Position?   5

Default value   None

Accept pipeline input?   False

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 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.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-UserInterface <Boolean>

Enables or disables the user interface for DirectAccess on the client computers that receive the policy.

Valid values for UserInterface are True or False. Setting UserInterface to False removes the user interface. By default, UserInterface is set to True.

Required?   false

Position?   4

Default value   None

Accept pipeline input?   False

Accept wildcard characters? false

-WhatIf [<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

Microsoft.Management.Infrastructure.CimInstance#root/StandardCimv2/MSFT_DAClientExperienceConfiguration

This cmdlet accepts as input a CIM object that contains a DA client experience configuration.

OUTPUTS

None

NOTES

------ Example 1: Disable the DirectAccess user interface ------

PS C:\>Set-DAClientExperienceConfiguration -PolicyStore "Contoso\GPO1" -UserInterface "False"

This cmdlet disables the DirectAccess user interface.

RELATED LINKS

Online Version:

https://learn.microsoft.com/powershell/module/directaccessclientcomponents/set-daclientexperienceconfiguration?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Get-DAClientExperienceConfiguration

Reset-DAClientExperienceConfiguration