



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

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

NAME

Set-InitiatorPort

SYNOPSIS

Sets properties on the InitiatorPort object.

SYNTAX

```
Set-InitiatorPort [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -InputObject <CimInstance[]> -NewNodeAddress  
<String> [-PassThru] [-ThrottleLimit <Int32>]  
[-WhatIf] [<CommonParameters>]
```

```
Set-InitiatorPort [-NodeAddress] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -NewNodeAddress  
<String> [-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]  
[<CommonParameters>]
```

```
Set-InitiatorPort [-AsJob] [-CimSession <CimSession[]>] [-Confirm] -NewNodeAddress <String> -ObjectId <String[]>  
[-PassThru] [-ThrottleLimit <Int32>] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

The Set-InitiatorPort cmdlet sets properties on the InitiatorPort object.

PARAMETERS

-AsJob [<SwitchParameter>]

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

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

-InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

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

-NewNodeAddress <String>

Specifies the new node address for the initiator port.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-NodeAddress <String[]>

Specifies the node address for the initiator.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ObjectId <String[]>

Specifies the ObjectID of the initiator.

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

`-PassThru [<SwitchParameter>]`

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

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

`-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

-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/Microsoft/Windows/Storage/MSFT_InitiatorPort

You can pipe an InitiatorPort object to the InputObject parameter.

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#ROOT/Microsoft/Windows/Storage/MSFT_InitiatorPort

This cmdlet returns an object that represents the initiator port you specified.

NOTES

* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

```
PS C:\> $address = (Get-InitiatorPort)
```

```
PS C:\> $address | Select NodeAddress
```

```
PS C:\> Set-InitiatorPort -NodeAddress $address.NodeAddress -NewNodeAddress "iqn.test2"
```

NodeAddress

iqn.1991-05.com.contoso:test-pc2.contoso.com

This example uses a node address from the Get-InitiatorPort cmdlet as input.

RELATED LINKS

Online

Version:

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

Get-InitiatorPort