



python



PowerShell

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PowerShell Get-Help on command 'Disable-StorageHighAvailability'

PS C:\Users\wahid> Get-Help Disable-StorageHighAvailability

NAME

Disable-StorageHighAvailability

SYNOPSIS

Disables a Storage resource.

SYNTAX

Disable-StorageHighAvailability [-AsJob] [-CimSession <CimSession[]>]

-DiskFriendlyName <String[]> [-PassThru] [-ThrottleLimit <Int32>]

[<CommonParameters>]

Disable-StorageHighAvailability [-DiskNumber] <UInt32[]> [-AsJob] [-CimSession

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

Disable-StorageHighAvailability [-AsJob] [-CimSession <CimSession[]>]

-DiskPath <String[]> [-PassThru] [-ThrottleLimit <Int32>] [<CommonParameters>]

Disable-StorageHighAvailability [-AsJob] [-CimSession <CimSession[]>]

-DiskUniqueId <String[]> [-PassThru] [-ThrottleLimit <Int32>]

[<CommonParameters>]

Disable-StorageHighAvailability [-AsJob] [-CimSession <CimSession[]>]
-InputObject <CimInstance[]> [-PassThru] [-ThrottleLimit <Int32>]
[<CommonParameters>]

DESCRIPTION

The Disable-StorageHighAvailability cmdlet configures a Storage resource to be in an unavailable or inactive state.

PARAMETERS

-AsJob [<SwitchParameter>]

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

-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.

-DiskFriendlyName <String[]>

Specifies an array of friendly names of disks.

-DiskNumber <UInt32[]>

Specifies an array of disk numbers.

-DiskPath <String[]>

Specifies an array of disk paths.

-DiskUniqueId <String[]>

Specifies an array of unique IDs, as strings, of disks.

`-InputObject <CimInstance[]>`

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

`-PassThru [<SwitchParameter>]`

Returns an object representing the item with which you are working. By default, this cmdlet does not generate any output.

`-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.

`<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: Disable a disk that is a resource in a failover cluster

This command uses the `Get-Disk` cmdlet to display the properties of disk number 9. The disk number is specific to the cluster node that owns the cluster disk resource.

```
PS C:\>Get-Disk -Number 9 | Format-Table -Property  
Number,IsHighlyAvailable,IsClustered,IsScaleOut
```

```
Number IsHighlyAvailable IsClustered IsScaleOut
```

```
9          True    True    True
```

The next command removes disk number 9 its failover cluster. The final command repeats the first command to display the new status of the disk.

```
PS C:\> Disable-StorageHighAvailability -DiskNumber 9
```

```
PS C:\> Get-Disk -Number 9 | Format-Table
```

```
Number,IsHighlyAvailable,IsClustered,IsScaleOut
```

```
Number IsHighlyAvailable IsClustered IsScaleOut
```

```
-----
```

```
9          False    False    False
```

This example removes a disk from a failover cluster by using its disk number.

REMARKS

To see the examples, type: "get-help Disable-StorageHighAvailability -examples".

For more information, type: "get-help Disable-StorageHighAvailability -detailed".

For technical information, type: "get-help Disable-StorageHighAvailability -full".

For online help, type: "get-help Disable-StorageHighAvailability -online"