



python



PowerShell

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PowerShell Get-Help on command 'Unregister-StorageSubsystem'

PS C:\Users\wahid> Get-Help Unregister-StorageSubsystem

NAME

Unregister-StorageSubsystem

SYNOPSIS

Disconnects from storage subsystems on a remote computer.

SYNTAX

```
Unregister-StorageSubsystem [-AsJob] [-CimSession <CimSession[]>] [-Force]
-InputObject <CimInstance[]> [-PassThru] [-StorageSubSystemUniqueId <String>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Unregister-StorageSubsystem [-ProviderName] <String[]> [-AsJob] [-CimSession
<CimSession[]>] [-Force] [-PassThru] [-StorageSubSystemUniqueId <String>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

```
Unregister-StorageSubsystem [-AsJob] [-CimSession <CimSession[]>] [-Force]
[-PassThru] -ProviderUniqueId <String[]> [-StorageSubSystemUniqueId <String>]
[-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Unregister-StorageSubsystem cmdlet disconnects storage management in Windows Server 2012 R2 from storage subsystems on a remote computer or remote cluster. When you disconnect from a storage subsystem, you cannot use the management node to remotely manage the storage subsystem.

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.

-Force [<SwitchParameter>]

Forces the command to run without asking for user confirmation.

-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.

-ProviderName <String[]>

Specifies an array of names of providers. The cmdlet disconnects from the storage subsystems that are managed by the storage provider that you specify.

-ProviderUniqueId <String[]>

Specifies an array of unique IDs of providers. The cmdlet disconnects from the storage subsystems that are managed by the storage provider that you specify. Windows Server 2012 retains the provider ID through computer restarts.

-StorageSubSystemUniqueId <String>

Specifies the unique ID of the storage subsystem in the system. The cmdlet disconnects from the storage subsystem that you specify. Windows Server 2012 retains the storage subsystem ID through computer restarts.

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

Example 1: Disconnect from storage subsystems on a remote computer

```
PS C:\> Unregister-StorageSubsystem -ProviderName "Provider16"
```

This command disconnects Windows Server 2012 from the storage subsystems that the storage provider named Provider16 manages on the remote computer.

To see the examples, type: "get-help Unregister-StorageSubsystem -examples".

For more information, type: "get-help Unregister-StorageSubsystem -detailed".

For technical information, type: "get-help Unregister-StorageSubsystem -full".

For online help, type: "get-help Unregister-StorageSubsystem -online"