GET-SCSICONTROLLER

24/10/2018 by STEPHANOS — LEAVE A COMMENT

Description

Get-SCSIController will provide you the information about a SCSI controller on a computer system running Windows.

Note: You need to install SysInfo module in order for this cmdlet to be available. For more information, see PowerShell Module SysInfo.

Syntax:

```
Get-SCSIController
    [[-ComputerName] <String[]>]
    [[-Protocol] <String>]
    [[-Properties] <String[]>]
    [<CommonParameters>]
```

Requirements

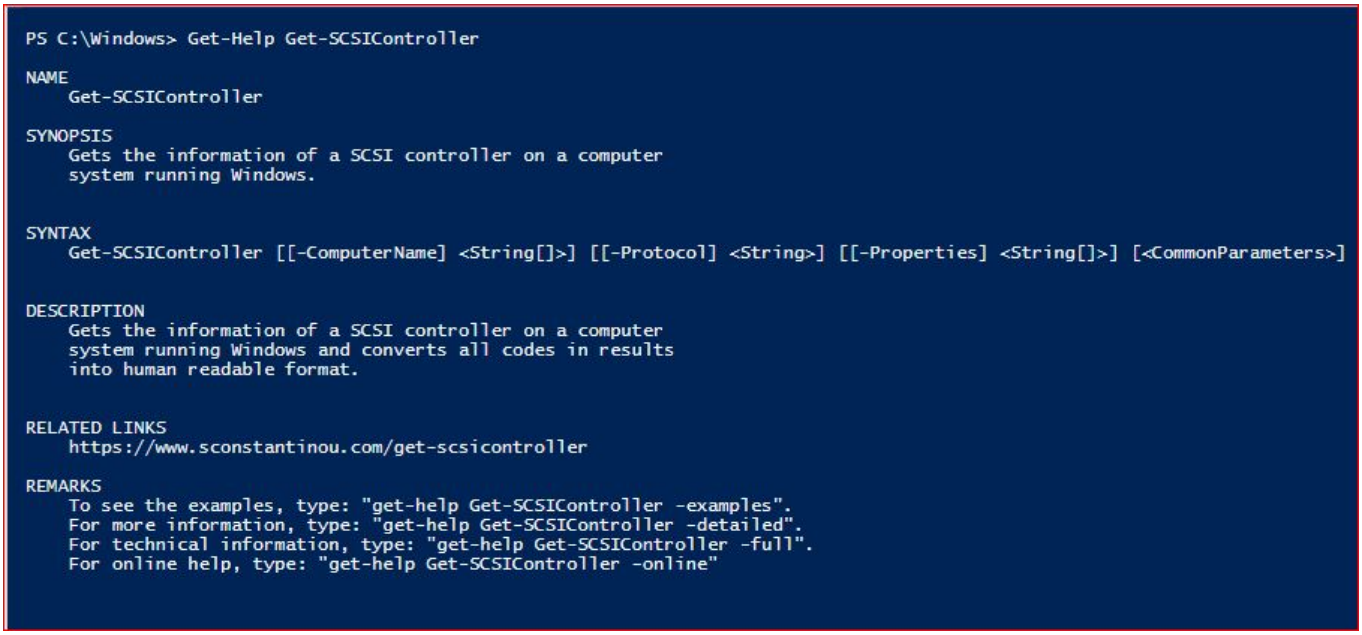
- SysInfo PowerShell Module
- WinRM Enabled and PowerShell 3.0 (only if you use WinRM protocol)

If you want to find more about the specific cmdlet while you are in PowerShell you can use the below to get the help file.

Code:

```
Get-Help Get-SCSIController
```

Output:



Now lets see few examples about `Get-SCSIController`.

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Examples

Example 1

This command gets the information from local system.

```
PS C:\> Get-SCSIController
```

```
Name                : Microsoft Storage Spaces Controller
DriverName          : spaceport
Status              : OK
StatusInfo          : Enabled
ProtocolSupported   : Unknown
Manufacturer        : Microsoft
```

This command gets the information from Server1.

```
PS C:\> Get-SCSIController -ComputerName Server1


Name                : Microsoft Hyper-V SCSI Controller
DriverName          : storvsc
Status              : OK
StatusInfo          : Enabled
ProtocolSupported   : Unknown
Manufacturer        : Microsoft
SystemName          : Server1

Name                : Microsoft Storage Spaces Controller
DriverName          : spaceport
Status              : OK
StatusInfo          : Enabled
ProtocolSupported   : Unknown
Manufacturer        : Microsoft
SystemName          : Server1
```

Example 3

This command gets the information from remote system with IP 192.168.0.5.

```
PS C:\> Get-SCSIController -ComputerName "192.168.0.5"
```

Example 4

This command gets the information from Server1, Server2 and Server3.

```
PS C:\> Get-SCSIController -ComputerName Server1,Server2,Serve
```

This command gets the information from Server1 and will output only Name and Status Properties.

```
PS C:\> Get-SCSIController -ComputerName Server1 -Properties N
```

Example 6

This command gets the information from Server1 and will output all properties.

```
PS C:\> Get-SCSIController -ComputerName Server1 -Properties *
```

Example 7

This command gets the information from Server1.

```
PS C:\> "Server1" | Get-SCSIController
```

Example 8

This command gets the information from Server1 using DCOM protocol.

```
PS C:\> Get-SCSIController -ComputerName Server1 -Protocol DCO
```

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Optional Parameters

- `-ComputerName`
  - Description: Specifies the computer names or IP Addresses of the systems that we want to get the information from.
  - Required: False
  - Position: 1
  - Default value: None

    - Description: Specifies the protocol that will be used to get the information from the remote system.
    - Accepted Values: DCOM or WinRM
    - Required: False
    - Position: 2
    - Default value: None
    - Accept pipeline input: False
    - Accept wildcard characters: False
- `-Properties`
    - Description: Specifies the object properties that appear in the display and the order in which they appear. Wildcards are permitted.
    - Required: False
    - Position: 3
    - Default value
    - Accept pipeline input: False
    - Accept wildcard characters: True

Inputs

System.Array.

Get-SCSIController can accept a string value to determine the ComputerName parameter.

Outputs

System.Object.

Get-SCSIController returns an object containing all the information that has been retrieved.

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- Get-BaseBoard
- Get-Battery
- Get-BIOS
- Get-Bus
- Get-CacheMemory
- Get-CDROMDrive
- Get-CompactDisc
- Get-Desktop
- Get-DesktopMonitor
- Get-DiskDrive
- Get-DiskPartition
- Get-Fan
- Get-FloppyController
- Get-FloppyDrive
- Get-GlidePoint
- Get-HeatPipe
- Get-IDEController
- Get-InfraredDevice
- Get-Keyboard
- Get-LocalDisk
- Get-LogicalDisk
- Get-MemoryArray
- Get-MemoryDevice
- Get-MotherboardDevice
- Get-Mouse
- Get-NetworkAdapter
- Get-NetworkAdapterConfiguration
- Get-NetworkDrive
- Get-OperatingSystem
- Get-OpticalSensor
- Get-PhysicalMemory
- Get-PhysicalMemoryArray

- Get-Processor
- Get-RAMDisk
- Get-Refrigeration
- Get-RemovableDisk
- Get-SoundDevice
- Get-SystemEnclosure
- Get-TapeDrive
- Get-TemperatureProbe
- Get-TouchPad
- Get-TouchScreen
- Get-TrackBall
- Get-TrackPoint
- Get-USBController
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- Get-VoltageProbe
- PowerShell Gallery | SysInfo 1.0.0
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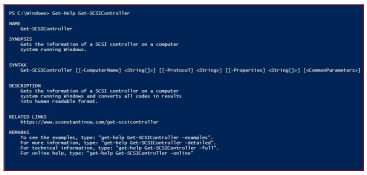
- PowerShell Module SysInfo

Summary



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