
[HOME](#) [BLOGS](#) [ABOUT](#) [CONTACT](#)

YOU ARE HERE: [HOME](#) / [POWERSHELL MODULES](#) / [MODULES CMDLETS](#) / [GET-KEYBOARD](#)

GET-KEYBOARD

23/10/2018 by [STEPHANOS](#) – [LEAVE A COMMENT](#)

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

Description

Get-Keyboard will provide you the information about a keyboard installed 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-Keyboard

```
[[-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-Keyboard

Output:

```
PS C:\Windows> Get-Help Get-Keyboard

NAME
    Get-Keyboard

SYNOPSIS
    Gets the information about a keyboard installed on a computer
    system running Windows.

SYNTAX
    Get-Keyboard [[-ComputerName] <String[]>] [[-Protocol] <String>] [[-Properties] <String[]>] [<CommonParameters>]

DESCRIPTION
    Gets the information about a keyboard installed on a computer
    system running Windows and converts all codes in results into
    human readable format.

RELATED LINKS
    https://www.sconstantinou.com/get-keyboard

REMARKS
    To see the examples, type: "get-help Get-Keyboard -examples".
    For more information, type: "get-help Get-Keyboard -detailed".
    For technical information, type: "get-help Get-Keyboard -full".
    For online help, type: "get-help Get-Keyboard -online"
```

Now lets see few examples about **Get-Keyboard**.

[adinsserter name="In Article"]

Examples

Example 1

This command gets the information from local system.

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

Name	: Enhanced (101- or 102-key)
Description	: Office Keyboard
Status	: OK
Layout	: United Kingdom
NumberOfFunctionKeys	: 12

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

```
Description      : HID Keyboard Device
Status           : OK
Layout           : United Kingdom
NumberOfFunctionKeys : 12
SystemName       : LOCALPC
```

Example 2

This command gets the information from Server1.

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

```
Name              : Enhanced (101- or 102-key)
Description        : Microsoft Hyper-V Virtual Keyboa
Status            : OK
Layout            : United Kingdom
NumberOfFunctionKeys : 12
SystemName        : Server1
```



Example 3

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

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

```
Name              : Enhanced (101- or 102-key)
Description        : Microsoft Hyper-V Virtual Keyboa
Status            : OK
Layout            : United Kingdom
NumberOfFunctionKeys : 12
```

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

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

```
PS C:\> Get-Keyboard -ComputerName Server1,Server2,Server3
```

Example 5

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

```
PS C:\> Get-Keyboard -ComputerName Server1 -Properties Name,St.
```



Example 6

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

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

Example 7

This command gets the information from Server1.

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

Example 8

This command gets the information from Server1 using DCOM protocol.

```
PS C:\> Get-Keyboard -ComputerName Server1 -Protocol DCOM
```

[adinsenter name="In Article"]

Optional Parameters

• -ComputerName

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

- Position: 1
- Default value: None
- Accept pipeline input: True (ByValue)
- Accept wildcard characters: False
- **-Protocol**
 - 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-Keyboard can accept a string value to determine the ComputerName parameter.

Outputs

System.Object.

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

Related Links

- [Get-1394Controller](#)
- [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-LocalDisk](#)
- [Get-LogicalDisk](#)
- [Get-MemoryArray](#)
- [Get-MemoryDevice](#)
- [Get-MotherboardDevice](#)
- [Get-Mouse](#)
- [Get-NetworkAdapter](#)
- [Get-NetworkAdapterConfiguration](#)
- [Get-NetworkDrive](#)
- [Get-OperatingSystem](#)

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

- [Get-PointingDevice](#)
- [Get-PortableBattery](#)
- [Get-PrinterConfiguration](#)
- [Get-PrinterInfo](#)
- [Get-Processor](#)
- [Get-RAMDisk](#)
- [Get-Refrigeration](#)
- [Get-RemovableDisk](#)
- [Get-SCSIController](#)
- [Get-SoundDevice](#)
- [Get-SystemEnclosure](#)
- [Get-TapeDrive](#)
- [Get-TemperatureProbe](#)
- [Get-TouchPad](#)
- [Get-TouchScreen](#)
- [Get-TrackBall](#)
- [Get-TrackPoint](#)
- [Get-USBController](#)
- [Get-VideoController](#)
- [Get-VoltageProbe](#)
- [PowerShell Gallery | SysInfo 1.0.0](#)
- [GitHub – SConstantinou/SysInfo](#)
- [PowerShell Module SysInfo](#)

[adinsorter name="Matched-Content"]

[f Share](#) [t Tweet](#) [g+ Share](#) [in Share](#) [p Pin](#)

Summary

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok


```
PS C:\Windows> Get-Help Get-Keyboard
NAME
    Get-Keyboard
SYNOPSIS
    Get the information about a keyboard installed on a computer
    system running Windows.
SYNTAX
    Get-Keyboard [-ComputerName] <string> [[-Protocol] <string>] [[-Frequency] <string>] [-Classname] <string>
DESCRIPTION
    Get the information about a keyboard installed on a computer
    system running Windows and converts all codes to results into
    human-readable format.
RELATED LINKS
    https://www.stefanostatinou.com/get-keyboard
EXAMPLES
    To see the examples, type: "get-help Get-Keyboard -examples".
    For more information, type: "get-help Get-Keyboard -detailed".
    For online help, type: "get-help Get-Keyboard -online".
```

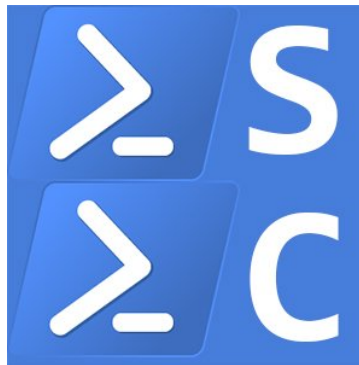
Article Name Get-Keyboard

Description Get-Keyboard. Here you will find information about Get-Keyboard and its use. Stephanos Constantinou Blog - PowerShell Scripting

Author Stephanos

Publisher Name Stephanos Constantinou Blog

Publisher Logo



FILED UNDER: [MODULES CMDLETS](#)
TAGGED WITH: [WIN32_KEYBOARD](#)

Leave a Reply

Your email address will not be published.

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

Comment

Name

Email

Website

POST COMMENT

This site uses Akismet to reduce spam. [Learn how your comment data is processed.](#)

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok

ICS Cube Product
Review 26/04/2019
PowerShell Module
SysInfo v1.2.0
15/03/2019
PowerShell Module
SysInfo v1.1.2
13/11/2018
PowerShell Module
SysInfo 24/10/2018
Get-VoltageProbe
24/10/2018
Get-VideoController
24/10/2018
Get-USBController
24/10/2018
Get-TrackPoint
24/10/2018
Get-TrackBall
24/10/2018
Get-TouchScreen
24/10/2018

Modules Cmdlets (57)
PowerShell Modules (5)
PowerShell Scripts (38)
PowerShell Tutorials
(35)
Software Reviews (2)

Archives

April 2019 (1)
March 2019 (1)
November 2018 (1)
October 2018 (56)
September 2018 (13)
August 2018 (9)
July 2018 (6)
June 2018 (8)
May 2018 (7)
April 2018 (9)
March 2018 (4)
February 2018 (6)
January 2018 (12)
December 2017 (4)

Planet PowerShell
Reddit – PowerShell
PowerShell Magazine
PowerShell.org
PowerShell Team Blog
Hey, Scripting Guy! Blog
Mike F Robbins
PowerShell Explained
with Kevin Marquette
Mike Kanakos –
Network Admin
The Lonely
Administrator
AskME4Tech

© 2020 · Stephanos Constantinou Blog

[HOME](#) [BLOGS](#) [ABOUT](#) [CONTACT](#)

We use cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

Ok