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GET-VOLTAGEPROBE

24/10/2018 by [STEPHANOS](#) – [LEAVE A COMMENT](#)

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Description

Get-VoltageProbe will provide you the information about the properties of a voltage sensor (electronic voltmeter).

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

Syntax:

Get-VoltageProbe

```
[[ -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-VoltageProbe

Output:

```

PS C:\Windows> Get-Help Get-VoltageProbe

NAME
    Get-VoltageProbe

SYNOPSIS
    Gets the information about the properties of a voltage sensor
    (electronic voltmeter).

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

DESCRIPTION
    Gets the information about the properties of a voltage sensor
    (electronic voltmeter) and converts all codes in results into
    human readable format.

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

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

```

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

[adinsenter name="In Article"]

Examples

Example 1

This command gets the information from local system.

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

```

Name           : Numeric Sensor
Status         : Unknown
Description    : LM78A
CurrentReading :
MaxReadable    : 32768
...

```

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This command gets the information from Server1.

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

Example 3

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

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

Example 4

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

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

Example 5

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

```
PS C:\> Get-VoltageProbe -ComputerName Server1 -Properties Name
```



Example 6

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

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

Example 7

This command gets the information from Server1.

This command gets the information from Server1 using DCOM protocol.

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

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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
 - 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

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System.Array.

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

Outputs

System.Object.

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

[adinsrter name="In Article"]

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- Get-OperatingSystem
- Get-OpticalSensor
- Get-PhysicalMemory
- Get-PhysicalMemoryArray
- Get-PointingDevice
- Get-PortableBattery
- Get-PrinterConfiguration
- Get-PrinterInfo
- Get-Processor
- Get-RAMDisk
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Summary

```
PS C:\Windows> Get-NetGpio Get-VoltageProbe
NAME:
Get-VoltageProbe
SYNOPSIS:
Get the information about the properties of a voltage sensor
PARAMETERS:
None
EXAMPLES:
Get-VoltageProbe [[ComputerName] <string>] [[Protocol] <string>] [[Properties] <string>] [-ComputerName]
DESCRIPTION:
Get the information about the properties of a voltage sensor
Parameters:
ComputerName: and currently all nodes in results table
Name: readable format.
RELATED LINKS:
https://www.connect-iot.com/get-voltageprobe
NOTES:
To use the examples, type: "get-netgpiobase -examples"
For more information, type: "get-netgpiobase -help"
For detailed information, type: "get-netgpiobase -full"
For online help, type: "get-netgpiobase -url"
```

Article Name Get-VoltageProbe

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

Author Stephanos

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