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GET-MOTHERBOARDDEVICE

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

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Description

Get-MotherboardDevice will provide you the information about a device that contains the central components of the Windows computer system.

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

Syntax:

Get-MotherboardDevice

```
[[ -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-MotherboardDevice
```

Output:

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

NAME
    Get-MotherboardDevice

SYNOPSIS
    Gets the information about a device that contains the central
    components of the Windows computer system.

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

DESCRIPTION
    Gets the information about a device that contains the central
    components of the Windows computer system and converts all
    codes in results into human readable format.

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

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

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

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Examples

Example 1

This command gets the information from local system.

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

```
Name           : Motherboard
Status          : OK
Availability     : Running or Full Power
PrimaryBusType  : PCI
SecondaryBusType : ISA
SystemName      : LOCALPC
```

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This command gets the information from Server1.

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

Example 3

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

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

Example 4

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


```
PS C:\> Get-MotherboardDevice -ComputerName Server1,Server2,Se
```



Example 5

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

```
PS C:\> Get-MotherboardDevice -ComputerName Server1 -Propertie
```



Example 6

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

```
PS C:\> Get-MotherboardDevice -ComputerName Server1 -Propertie
```



Example 7

This command gets the information from Server1.

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This command gets the information from Server1 using DCOM protocol.

```
PS C:\> Get-MotherboardDevice -ComputerName Server1 -Protocol I
```

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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

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System.Array.

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

Outputs

System.Object.

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

[adinsrter name="In Article"]

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Summary

```
PS C:\> Get-MotherboardDevice
NAME
Get-MotherboardDevice
SYNOPSIS
Gets the information about a device that contains the central
components of the system, motherboard.
DESCRIPT
Get-MotherboardDevice [-ComputerName] <string> [-Path] <string> [-Properties] <string> [-CommandParameters]
DESCRIPTION
Gets the information about a device that contains the central
components of the system, motherboard.
RELATED LINKS
https://msdn.microsoft.com/en-us/library/windows/desktop/aa375239(v=vs.85).aspx
EXAMPLES
PS C:\> Get-MotherboardDevice
PS C:\> Get-MotherboardDevice -ComputerName <string>
PS C:\> Get-MotherboardDevice -Path <string>
PS C:\> Get-MotherboardDevice -Properties <string>
PS C:\> Get-MotherboardDevice -CommandParameters <string>
```

Article Name Get-MotherboardDevice

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

Author Stephanos

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