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GET-IDECONTROLLER

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

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Description

Get-IDEController will provide you the information and capabilities of an integrated device electronics (IDE) controller device.

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

Syntax:

Get-IDEController

```
[[ -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-IDEController

Output:

```

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

NAME
    Get-IDEController

SYNOPSIS
    Gets the information and capabilities of an integrated device
    electronics (IDE) controller device.

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

DESCRIPTION
    Gets the information and capabilities of an integrated device
    electronics (IDE) controller device and converts
    all codes in results into human readable format.

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

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

```

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

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Examples

Example 1

This command gets the information from local system.

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

```

Name                : Standard SATA AHCI Controller
Status              : OK
StatusInfo          :
ProtocolSupported   : IDE
Manufacturer        : Standard SATA AHCI Controller

```

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This command gets the information from Server1.

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

```
Name           : Standard SATA AHCI Controller
Status          : OK
StatusInfo      :
ProtocolSupported : IDE
Manufacturer    : Standard SATA AHCI Controller
SystemName      : Server1
```

Example 3

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

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

```
Name           : Standard SATA AHCI Controller
Status          : OK
StatusInfo      :
ProtocolSupported : IDE
Manufacturer    : Standard SATA AHCI Controller
SystemName      : Server1
```

Example 4

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

```
PS C:\> Get-IDEController -ComputerName Server1,Server2,Server
```

Example 5

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```
PS C:\> Get-IDEController -ComputerName Server1 -Properties Na
```

Example 6

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

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

Example 7

This command gets the information from Server1.

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

Example 8

This command gets the information from Server1 using DCOM protocol.

```
PS C:\> Get-IDEController -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**

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

Outputs

System.Object.

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

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Related Links

- [Get-1394Controller](#)
- [Get-BaseBoard](#)

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- Get-LocalDisk
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- Get-MemoryDevice
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Summary

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```
PS C:\Users\Stephanos> Get-Help Get-IDEController
NAME
    Get-IDEController
SYNOPSIS
    Get the information and capabilities of an integrated device
    (IDEController) (IDEController) device.
PARAMS
    Get-IDEController [-ComputerName] <string> [-Protocol] <string> [-Property] <string> [-ComponentName]
DESCRIPTION
    Get the information and capabilities of an integrated device
    (IDEController) (IDEController) device and its
    all codes to results into human readable format.
RELATED LINKS
    https://www.stefanostaninou.com/get-idecontroller
EXAMPLES
    To see the example, type: "Get-Help Get-IDEController -examples".
    To see the example, type: "Get-Help Get-IDEController -examples".
    For technical information, type: "Get-Help Get-IDEController -full".
    For online help, type: "Get-Help Get-IDEController -online".
```

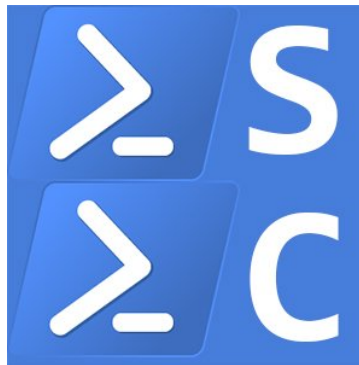
Article Name Get-IDEController

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

Author Stephanos

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