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GET-INFRAREDDEVICE

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

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Description

Get-InfraredDevice will provide you the information and capabilities and management of an infrared 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-InfraredDevice

```
[[ -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-InfraredDevice

Output:

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

NAME
    Get-InfraredDevice

SYNOPSIS
    Gets the information, capabilities and management of an infrared
    device.

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

DESCRIPTION
    Gets the information, capabilities and management of an infrared
    device and converts all codes in results into human readable
    format.

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

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

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

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Examples

Example 1

This command gets the information from local system.

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

Example 2

This command gets the information from Server1.

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

Example 3

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

Example 4

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

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



Example 5

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

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



Example 6

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

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

Example 7

This command gets the information from Server1.

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

Example 8

This command gets the information from Server1 using DCOM protocol.

```
PS C:\> Get-InfraredDevice -ComputerName Server1 -Protocol DCOI
```



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- **-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

Inputs

System.Array.

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

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

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Summary

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```
PS C:\Programs> Get-Help Get-InfraredDevice
NAME
    Get-InfraredDevice
VERBOSITY
    Verbs the information, capabilities and management of an infrared
    device.
SYNOPSIS
    Get-InfraredDevice [-ComputerName] <string> [-Protocol] <string> [-Reporting] <string> [-ComputerName]
DESCRIPTION
    Information, capabilities and management of an infrared
    device. This cmdlet is used to query the device's
    features.
RELATED LINKS
    https://www.microsoft.com/en-us/technet/windows/infrastructure
EXAMPLES
    To see the example, type: "Get-Help Get-InfraredDevice -example".
    To see information, type: "Get-Help Get-InfraredDevice -get-help".
    For syntax information, type: "Get-Help Get-InfraredDevice -full".
    For syntax help, type: "Get-Help Get-InfraredDevice -help".
```

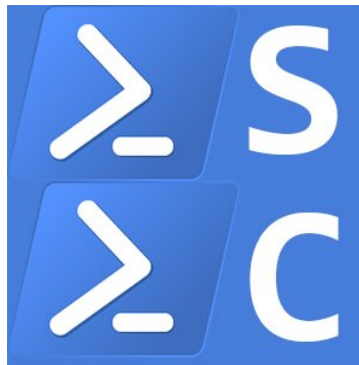
Article Name Get-InfraredDevice

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

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