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# GET-CDROMDRIVE

22/10/2018 by [STEPHANOS](#) — [LEAVE A COMMENT](#)

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## Description

Get-CDROMDrive will provide you the information of a CD-ROM drive 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-CDROMDrive

```
[[ -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-CDROMDrive**

Output:

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

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## Examples

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

```
Caption      : hp DVD-RAM GHA3N
Drive        : D:
Manufacturer : (Standard CD-ROM drives)
VolumeName   :
MediaType    : DVD Writer
SystemName   : LOCALPC
```

## Example 2

This command gets the information from Server1.

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

```
Caption      : Microsoft Virtual DVD-ROM
Drive        : D:
Manufacturer : (Standard CD-ROM drives)
VolumeName   :
MediaType    : DVD-ROM
SystemName   : Server1
```

## Example 3

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

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

```
Caption      : Microsoft Virtual DVD-ROM
Drive        : D:
```

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MediaType : DVD-ROM  
SystemName : Server1

#### Example 4

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

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

Caption : Microsoft Virtual DVD-ROM  
Drive : D:  
Manufacturer : (Standard CD-ROM drives)  
VolumeName :  
MediaType : DVD-ROM  
SystemName : Server1

Caption : Msft Virtual CD-ROM ATA Device  
Drive : D:  
Manufacturer : (Standard CD-ROM drives)  
VolumeName :  
MediaType : DVD-ROM  
SystemName : Server3

Caption : Msft Virtual CD-ROM ATA Device  
Drive : D:  
Manufacturer : (Standard CD-ROM drives)  
VolumeName :  
MediaType : DVD-ROM  
SystemName : Server2

#### Example 5

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Name	Status
------	--------

----	-----
------	-------

Microsoft Virtual DVD-ROM	OK
---------------------------	----



## Example 6

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


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

Caption	: Microsoft Virtual DVD-ROM
Description	: CD-ROM Drive
InstallDate	:
Name	: Microsoft Virtual DVD-ROM
Status	: OK
Availability	: Running or Full Power
ConfigManagerErrorCode	:
ConfigManagerUserConfig	: False
DeviceID	: SCSI\CDROM&VEN_MSFT&PROD_VIRTUAL.
ErrorCleared	:
ErrorDescription	:
LastErrorCode	:
PowerManagementCapabilities	:
PowerManagementSupported	:
StatusInfo	:
SystemName	: Server1
Capabilities	: {3, 7}
CapabilityDescriptions	: {Random Access, Supports Removal

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```
-----  
MaxMediaSize           :  
MinBlockSize           :  
NeedsCleaning          :  
NumberOfMediaSupported :  
Drive                  : D:  
DriveIntegrity          :  
FileSystemFlags         :  
FileSystemFlagsEx       :  
Id                      : D:  
Manufacturer            : (Standard CD-ROM drives)  
MaximumComponentLength :  
MediaLoaded             : False  
MediaType               : DVD-ROM  
MfrAssignedRevisionLevel : 1.0  
RevisionLevel           :  
SCSIBus                 : 0  
SCSILogicalUnit         : 1  
SCSIPort                : 0  
SCSITargetId            : 0  
SerialNumber            :  
Size                    :  
TransferRate            : -1  
VolumeName              :  
VolumeSerialNumber      :
```



## Example 7

This command gets the information from Server1.

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

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VolumeName :  
MediaType : DVD-ROM  
SystemName : Server1

## Example 8

This command gets the information from Server1 using DCOM protocol.

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

Caption : Microsoft Virtual DVD-ROM  
Drive : D:  
Manufacturer : (Standard CD-ROM drives)  
VolumeName :  
MediaType : DVD-ROM  
SystemName : Server1

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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.

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

## Outputs

System.Object.

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

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#### Summary

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```
PS C:\Users\user> Get-CDROMDrive
NAME
Get-CDROMDrive
SYNOPSIS
Get the information of a CD-ROM drive on a computer system
returning Win32Data.
PARAMETERS
Get-CDROMDrive [-ComputerName] <string> [[-Protocol] <string>] [[-Properties] <string>] [-<ComputerName>]
DESCRIPTION
Get the information of a CD-ROM drive on a computer system
returning Win32Data and convert it to result. (this function
return a Table).
RELATED LINKS
https://www.constantinoup.com/get-cdrom-drive/
NOTES
To see the examples, type: "Get-CDROMDrive -examples".
For technical information, type: "Get-CDROMDrive -help".
For technical information, type: "Get-CDROMDrive -full".
For online help, type: "Get-CDROMDrive -online".
```

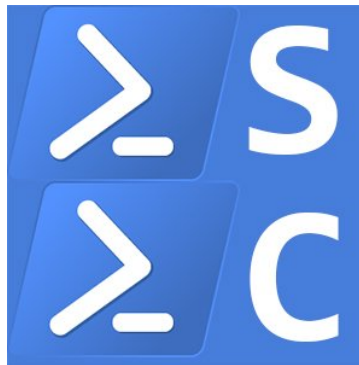
**Article Name** Get-CDROMDrive

**Description** Get-CDROMDrive. Here you will find information about Get-CDROMDrive and their use. Stephanos Constantinou Blog - PowerShell Scripting

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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)

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