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GET-SYSTEMENCLOSURE

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

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Description

Get-SystemEnclosure will provide you the information that is associated with a physical system enclosure.

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

Syntax:

Get-SystemEnclosure

```
[[-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-SystemEnclosure
```

Output:

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

NAME
    Get-SystemEnclosure

SYNOPSIS
    Gets the information that is associated with a physical
    system enclosure.

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

DESCRIPTION
    Gets the information that is associated with a physical
    system enclosure and converts all codes in results into
    human readable format.

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

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

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

[adinsserter name="In Article"]

Examples

Example 1

This command gets the information from local system.

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

```
Manufacturer      : Hewlett-Packard
Model             :
LockPresent       : False
SerialNumber      :
SMBIOSAssetTag    : CZC3389585
SecurityStatus    : None
```

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This command gets the information from Server1.

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

Example 3

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

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

Example 4

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

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



Example 5

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

```
PS C:\> Get-SystemEnclosure -ComputerName Server1 -Properties Name,Status
```



Example 6

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

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



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-SystemEnclosure -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

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System.Array.

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

Outputs

System.Object.

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

[adinsrter name="In Article"]

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- Get-PhysicalMemoryArray
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Summary

```
PS C:\windows> Get-Help Get-SystemEnclosure
NAME
    Get-SystemEnclosure
SYNOPSIS
    Gets the information that is associated with a physical
    system enclosure.
PARAMS
    Get-SystemEnclosure [-ComputerName] <string> [-Physical] <string> [-Property] <string> [-CommandParameters]
DESCRIPTION
    Gets the information that is associated with a physical
    system enclosure and presents it in a table.
EXAMPLES
    1. Get the information that is associated with a physical
    system enclosure.
    Get-SystemEnclosure
    2. Get the information that is associated with a physical
    system enclosure on a remote computer.
    Get-SystemEnclosure -ComputerName <computername>
```

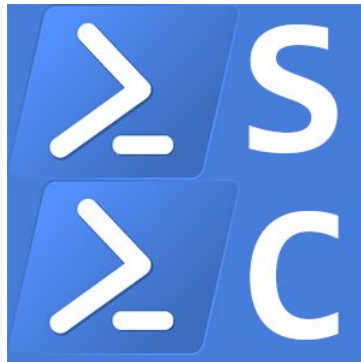
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Description Get-SystemEnclosure. Here you will find information about Get-SystemEnclosure and its use. Stephanos Constantinou Blog - PowerShell Scripting

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