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GET-BASEBOARD

22/10/2018 by STEPHANOS — LEAVE A COMMENT

Description

Get-BaseBoard will provide you the information of a baseboard.

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

Syntax:

```
Get-BaseBoard
    [[-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-BaseBoard
```

Output:

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

NAME
    Get-BaseBoard

SYNOPSIS
    Gets the information of a baseboard.


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


DESCRIPTION
    Gets the information of a baseboard and converts all codes
    in results into human readable format.


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

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

Now lets see few examples about `Get-BaseBoard`.

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Examples

Example 1

This command gets the information from local system.

```
PS C:\Windows> Get-BaseBoard
```


```
Manufacturer : Foxconn
Model        :
Name         : Base Board
SerialNumber :
SKU          :
Product      : 2ABF
```

```
PS C:\Windows> Get-BaseBoard -ComputerName Server1


Manufacturer : Microsoft Corporation
Model        :
Name         : Base Board
SerialNumber : 1461-2386-4192-1239-7577-0637-33
SKU          :
Product      : Virtual Machine
```

Example 3

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

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


Manufacturer : Microsoft Corporation
Model        :
Name         : Base Board
SerialNumber : 1461-2386-4192-1239-7577-0637-33
SKU          :
Product      : Virtual Machine
```

Example 4

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

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


Manufacturer : Microsoft Corporation
Model        :
```

```
Product      : Virtual Machine

Manufacturer : Microsoft Corporation
Model        :
Name         : Base Board
SerialNumber : 6088-5468-9195-3426-4012-2476-12
SKU          :
Product      : Virtual Machine

Manufacturer : Microsoft Corporation
Model        :
Name         : Base Board
SerialNumber : 5006-6831-4493-7660-7076-8132-31
SKU          :
Product      : Virtual Machine
```

Example 5

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

```
PS C:\> Get-BaseBoard -ComputerName Server1 -Properties Name,S

Name        Status
----        ------
Base Board OK
```

Example 6

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

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

```
InstallDate              :
Name                     : Base Board
Status                   : OK
Manufacturer             : Microsoft Corporation
Model                    :
OtherIdentifyingInfo     :
PartNumber               :
PoweredOn                : True
SerialNumber             : 1461-2386-4192-1239-7577-0637-33
SKU                      :
Tag                      : Base Board
Version                  : Hyper-V UEFI Release v1.0
Depth                    :
Height                   :
HotSwappable             : False
Removable                : False
Replaceable              : False
Weight                   :
Width                    :
HostingBoard             : True
RequirementsDescription  :
RequiresDaughterBoard    : False
SlotLayout               :
SpecialRequirements      :
ConfigOptions            :
Product                  : Virtual Machine
```

Example 7

This commnand gets the information from Server1.

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

```
Name        : Base Board
SerialNumber : 1461-2386-4192-1239-7577-0637-33
SKU         :
Product     : Virtual Machine
```

Example 8

This commnand gets the information from Server1 using DCOM protocol.

```
PS C:\Windows> Get-BaseBoard -ComputerName Server1 -Protocol D
```

```
Manufacturer : Microsoft Corporation
Model        :
Name         : Base Board
SerialNumber : 1461-2386-4192-1239-7577-0637-33
SKU          :
Product      : Virtual Machine
```

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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

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

Outputs

System.Object.

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

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Summary

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

NAME
    Get-BaseBoard

SYNOPSIS
    Gets the information of a baseboard.

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

DESCRIPTION
    Gets the information of a baseboard and converts all codes
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RELATED LINKS
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```
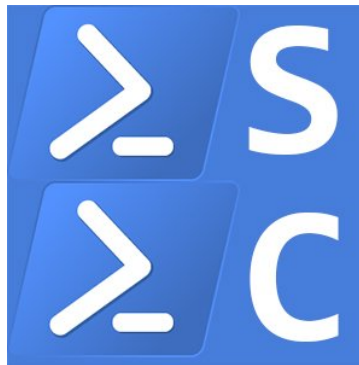
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