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# GET-BATTERY

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

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## Description

Get-Battery will provide you the information of a battery connected to the computer system.

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

Syntax:

### Get-Battery

```
[[ -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-Battery

Output:

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

NAME
    Get-Battery

SYNOPSIS
    Gets the information of a battery connected to the computer
    system.

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

DESCRIPTION
    Gets the information of a battery connected to the computer
    system and converts all codes in results into human readable
    format.

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

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

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

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## Examples

### Example 1

This command gets the information from local system.

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

### Example 2

This command gets the information from Server1.

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

### Example 3

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

#### Example 4

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

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

#### Example 5

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

```
PS C:\> Get-Battery -ComputerName Server1 -Properties Name,Sta
```



#### Example 6

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

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

#### Example 7

This command gets the information from Server1.

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

#### Example 8

This command gets the information from Server1 using DCOM protocol.

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

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

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

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### Summary

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```

PS C:\Windows\System32> Get-Battery

NAME
----
Get-Battery

SYNOPSIS
Get the information of a battery connected to the computer system.

PARAMETERS
-ComputerName <String> [[-PnName] <String>] [-DeviceName <String>] [-ConnectorName <String>]

DESCRIPTION
Get the information of a battery connected to the computer system and converts it to plain text results into human readable format.

RELATED LINKS
- https://www.connection.com/get-battery

EXAMPLES
To use the cmdlet, type: "get-battery -example1"
For more information, type: "get-battery -help"
For more information, type: "get-battery -help get-battery -full"
For additional information, type: "get-battery -help get-battery -full"
For online help, type: "get-battery -help get-battery -online"

```



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