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YOU ARE HERE: [HOME](#) / [POWERSHELL MODULES](#) / [MODULES CMDLETS](#) / GET-FAN

GET-FAN

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

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Description

Get-Fan will provide you the information about the properties of a fan device in 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-Fan

```
[[ -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-Fan

Output:

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

NAME
    Get-Fan

SYNOPSIS
    Gets the properties of a fan device in the computer system.

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

DESCRIPTION
    Gets the properties of a fan device in the computer system
    and converts all codes in results into human readable format.

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

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

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

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Examples

Example 1

This command gets the information from local system.

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

Example 2

This command gets the information from Server1.

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

Example 3

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

Example 4

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

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

Example 5

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

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

Example 6

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

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

Example 7

This command gets the information from Server1.

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

Example 8

This command gets the information from Server1 using DCOM protocol.

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

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

Outputs

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

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Summary

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```
PS C:\Windows> Get-Help Get-Fan
NAME
    Get-Fan
SYNOPSIS
    Gets the properties of a fan device in the computer system.
SYNTAX
    Get-Fan [-ComputerName] <string> [[-Protocol] <string>] [[-Properties] <string>] [-ComputerName]
DESCRIPTION
    Gets the properties of a fan device in the computer system.
    The command will return results in human readable format.
RELATED LINKS
    https://www.simonandstuart.com/get-fan
EXAMPLES
    To use the examples, type: "Get-Help Get-Fan -examples".
    For more information, type: "Get-Help Get-Fan -detailed".
    For technical information, type: "Get-Help Get-Fan -full".
    For online help, type: "Get-Help Get-Fan -online".
```

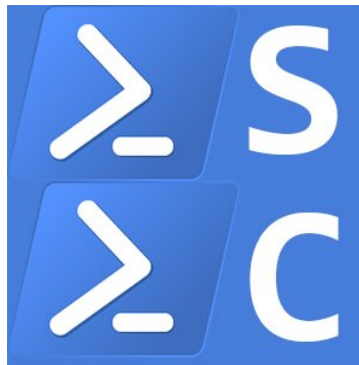
Article Name Get-Fan

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

Author Stephanos

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PowerShell Tutorials
(35)
Software Reviews (2)

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April 2019 (1)
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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