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GET-PRINTERCONFIGURATION

23/10/2018 by [STEPHANOS](#) – [LEAVE A COMMENT](#)

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Description

Get-PrinterConfiguration will provide you the information about the configuration for a printer device.

Output includes capabilities such as resolution, color, fonts and orientation.

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

Syntax:

Get-PrinterConfiguration

```
[[ -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-PrinterConfiguration

Output:

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

NAME
    Get-PrinterConfiguration

SYNOPSIS
    Gets the information about the configuration for a printer device.

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

DESCRIPTION
    Gets the information about the configuration for a printer device
    and converts all codes in results into human readable format.
    Output includes capabilities such as resolution, color, fonts
    and orientation.

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

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

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

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Examples

Example 1

This command gets the information from local system.

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

```
PrintQuality    : 600
DriverVersion   : 1539
Name            : Send To OneNote 2016
PaperSize       : A4 210 x 297 mm
Caption         : Send To OneNote 2016
Manufacturer    :
```

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DriverVersion : 1539
Name : Send To OneNote 2013
PaperSize : A4 210 x 297 mm
Caption : Send To OneNote 2013
Manufacturer :
SystemName :

PrintQuality : 600
DriverVersion : 1539
Name : Microsoft XPS Document Writer
PaperSize : Letter 8 1/2 x 11 in
Caption : Microsoft XPS Document Writer
Manufacturer :
SystemName :

PrintQuality : 200
DriverVersion : 1024
Name : Fax
PaperSize : Letter 8 1/2 x 11 in
Caption : Fax
Manufacturer :
SystemName :

PrintQuality : 1200
DriverVersion : 1539
Name : Adobe PDF
PaperSize : A4 210 x 297 mm
Caption : Adobe PDF
Manufacturer :
SystemName :

Example 2

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Example 3

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

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

Example 4

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

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



Example 5

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

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



Example 6

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

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



Example 7

This command gets the information from Server1.

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

Example 8

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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
 - Accept wildcard characters: True

Inputs

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

Outputs

System.Object.

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

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Summary

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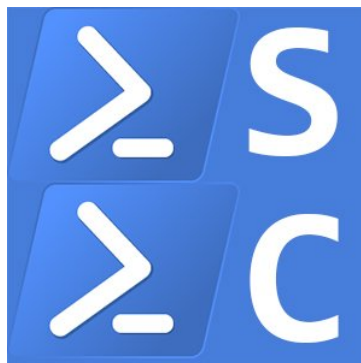
Article Name Get-PrinterConfiguration

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

Author Stephanos

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