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How to get remote system information

This is a simple script with UI to retrieve information of remote system regarding the hardware, software and peripherals. It will gather hardware specifications, peripherals, installed software, running processes, services and Operating System through a very simple and functi

Download	Get-SysInfo.ps1

Ratings	(4)	Updated	9/5/2018
Downloaded	9,232 times	License	MIT
Favorites	Add to favorites	Share it:	
Category	Hardware		
Sub category	Basic Hardware and Firmware		

Tags   Win32, Windows 7, Powershell, Windows, System Information, Basic Information, GUI, Hardware Information, Information, Powershell Script, Win32 API, win32_product, Win32_Service, Win32_Volume, Windows PowerShell, windows server 2008 R2, Windows 8, Win32Reg_AddRemovePrograms, Windows Server 2012, win32_battery, Powershell GUI, Windows PowerShell 3.0, Windows Server, PowerShell 3.0, Powershell Scripting, Windows 8.1, Windows Server 2012 R2, Get-Win32logicalDisk, PowerShell GUI Tool, Windows PowerShell 4.0, Win32_logicalDisk, gwmi win32_service, Win32_OperatingSystem class, Windows 10, Win32_OperatingSystem, Windows Server 2016, win32_ComputerSystem, query Win32_LogicalDisks, query Win32_Volume

Description	Q and A (5)

This is a simple script with UI to retrieve information of remote system regarding the hardware, software and peripherals. It will gather hardware specifications, peripherals, installed software, running processes, services and Operating System through a very simple and functioning GUI. You can also perform Ping Test, NetStat, Remote Desktop and export the resutls in a text file or email the results. You are able to get the information from two remote systems at the same time and compare outcome.

Blog Posts:

How to get remote system information - Part 1

How to get remote system information - Part 2

How to get remote system information - Part 3

How to get remote system information - Part 4

Website: https://www.sconstantinou.com

Version: 1.5

Updated: 23-08-2018

- Added ability to retrieve information from 2 computers

- Added comparison of results

- Code improvements and optimization

- Added basic error control

- Remove filtering of information

- UI Improvements

Updated: 13-03-2018

- Added ability to email results as attachment
- Added date and time for the results
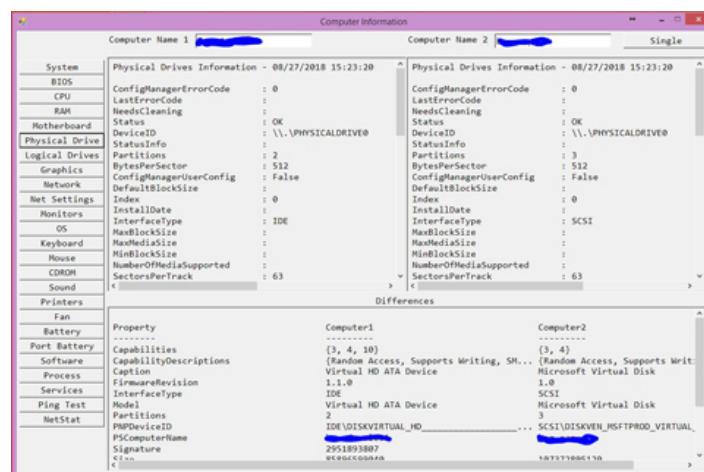- Updated description

Updated: 02-03-2018

- Added ability to export result in text file
- Added TCP Connection information
- Added Title for each information retrieval

Updated: 25-02-2018

- Added Fan Information
- Added Battery Information
- Added Portable Battery Information
- Added Network Settings Information
- Added ping connection test of remote system
- Added Remote Desktop connection to the machine
- Warning for the use of Win32_Product class
- Added option for Win32Reg_AddRemovePrograms class
- Added visibility to Taskbar
- Added Help information

Release Date: 22-02-2018

Author: Stephanos Constantinou

PowerShell

```
<#
.SYNOPSIS
  Name: Get-SysInfo.ps1
  The purpose of this script is to retrieve information of remote systems.

.DESCRIPTION
  This is a simple script with UI to retrieve information of remote system regarding the hardware,
  software and peripherals.

  It will gather hardware specifications, peripherals, installed software, running processes, services
  and Operating System through a very simple and functioning GUI. You can also perform Ping Test, NetSt
```

```
    at,
       Remote Desktop and export the resutls in a text file or email the results. You are able to get the
       information from two remote systems at the same time and compare outcome.

    .RELATED LINKS
       https://www.sconstantinou.com

    .NOTES
       Version:        1.5

       Updated:        23-08-2018        - Added ability to retrieve information from 2 computers
                                         - Added comparison of results
                                         - Code improvements and optimization
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    .EXAMPLE
       Run the Get-SysInfo script to retrieve the information.
       Get-SysInfo.ps1
   #>
```

Verified on the following platforms

Windows 10	Yes
Windows Server 2012	Yes
Windows Server 2012 R2	Yes
Windows Server 2008 R2	Yes
Windows Server 2008	No
Windows Server 2003	No
Windows Server 2016	No
Windows 8	Yes
Windows 7	No
Windows Vista	No
Windows XP	No
Windows 2000	No

This script is tested on these platforms by the author. It is likely to work on other platforms as well. If you try it and find that it works on another platform, please add a note to the script discussion to let others know.

Online peer support

For online peer support, join The Official Scripting Guys Forum! To provide feedback or report bugs in sample scripts, please start a new discussion on the Discussions tab for this script.

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