PsInfo v1.78

06/28/2016 • 2 minutes to read • Contributors 🔲 ⊗ ⬤

In this article

By Mark Russinovich

Published: June 29, 2016

[Download PsTools](#) (2.7 MB)

Introduction

PsInfo is a command-line tool that gathers key information about the local or remote Windows NT/2000 system, including the type of installation, kernel build, registered organization and owner, number of processors and their type, amount of physical memory, the install date of the system, and if its a trial version, the expiration date.

Installation

Just copy *PsInfo* onto your executable path, and type "psinfo".

Using PsInfo

By default *PsInfo* shows information for the local system. Specify a remote computer name to obtain information from the remote system. Since *PsInfo* relies on remote Registry access to obtain its data, the remote system must be running the Remote Registry service and the account from which you run *PsInfo* must have access to the HKLM\System portion of the remote Registry.

In order to aid in automated Service Pack updates, *PsInfo* returns as a value the Service Pack number of system (e.g. 0 for no service pack, 1 for SP 1, etc).

Usage: psinfo [[\\computer[,computer[,..] | @file [-u user [-p psswd]]] [-h] [-s] [-d] [-c [-t delimiter]] [filter]

Parameter	Description

Parameter	Description
\\computer	Perform the command on the remote computer or computers specified. If you omit the computer name the command runs on the local system, and if you specify a wildcard (*), the command runs on all computers in the current domain.
@file	Run the command on each computer listed in the text file specified.
-u	Specifies optional user name for login to remote computer.
-p	Specifies optional password for user name. If you omit this you will be prompted to enter a hidden password.
-h	Show list of installed hotfixes.
-s	Show list of installed applications.
-d	Show disk volume information.
-c	Print in CSV format.
-t	The default delimiter for the -c option is a comma, but can be overriden with the specified character.
filter	Psinfo will only show data for the field matching the filter. e.g. "psinfo service" lists only the service pack field.

Example Output

```
c:&gt; psinfo \\\\development -h -d

PsInfo v1.6 - local and remote system information viewer
Copyright (C) 2001-2004 Mark Russinovich
Sysinternals - www.sysinternals.com

    System information for \\\\DEVELOPMENT:
    Uptime: 28 days, 0 hours, 15 minutes, 12 seconds
    Kernel version: Microsoft Windows XP, Multiprocessor Free
    Product type Professional
    Product version: 5.1
    Service pack: 0
    Kernel build number: 2600
    Registered organization: Sysinternals
    Registered owner: Mark Russinovich
    Install date: 1/2/2002, 5:29:21 PM
    Activation status: Activated
```

```
        IE version: 6.0000
        System root: C:\\WINDOWS
        Processors: 2
        Processor speed: 1.0 GHz
        Processor type: Intel Pentium III
        Physical memory: 1024 MB
        Volume Type Format Label Size Free Free
        A: Removable 0%
        C: Fixed NTFS WINXP 7.8 GB 1.3 GB 16%
        D: Fixed NTFS DEV 10.7 GB 809.7 MB 7%
        E: Fixed NTFS SRC 4.5 GB 1.8 GB 41%
        F: Fixed NTFS MSDN 2.4 GB 587.5 MB 24%
        G: Fixed NTFS GAMES 8.0 GB 1.0 GB 13%
        H: CD-ROM CDFS JEDIOUTCAST 633.6 MB 0%
        I: CD-ROM 0% Q: Remote 0%
        T: Fixed NTFS Test 502.0 MB 496.7 MB 99%
        OS Hot Fix Installed
        Q147222 1/2/2002
        Q309521 1/4/2002
        Q311889 1/4/2002
        Q313484 1/4/2002
        Q314147 3/6/2002
        Q314862 3/13/2002
        Q315000 1/8/2002
        Q315403 3/13/2002
        Q317277 3/20/2002
```

How it Works

PsInfo uses the Remote Registry API to read system information from a system's Registry, and WMI to determine whether Windows XP installations have been activated.

[Download PsTools](#) (2.7 MB)