

How to Report Installed Programs

This will show how to create a batch file that will collect the Windows system name, information about the main board, and information about the installed programs. This example is done on a Windows 7 system.

Preuss

2/18/2013



Recycle Bin



Adobe Reader XI



LibreOffice 3.6

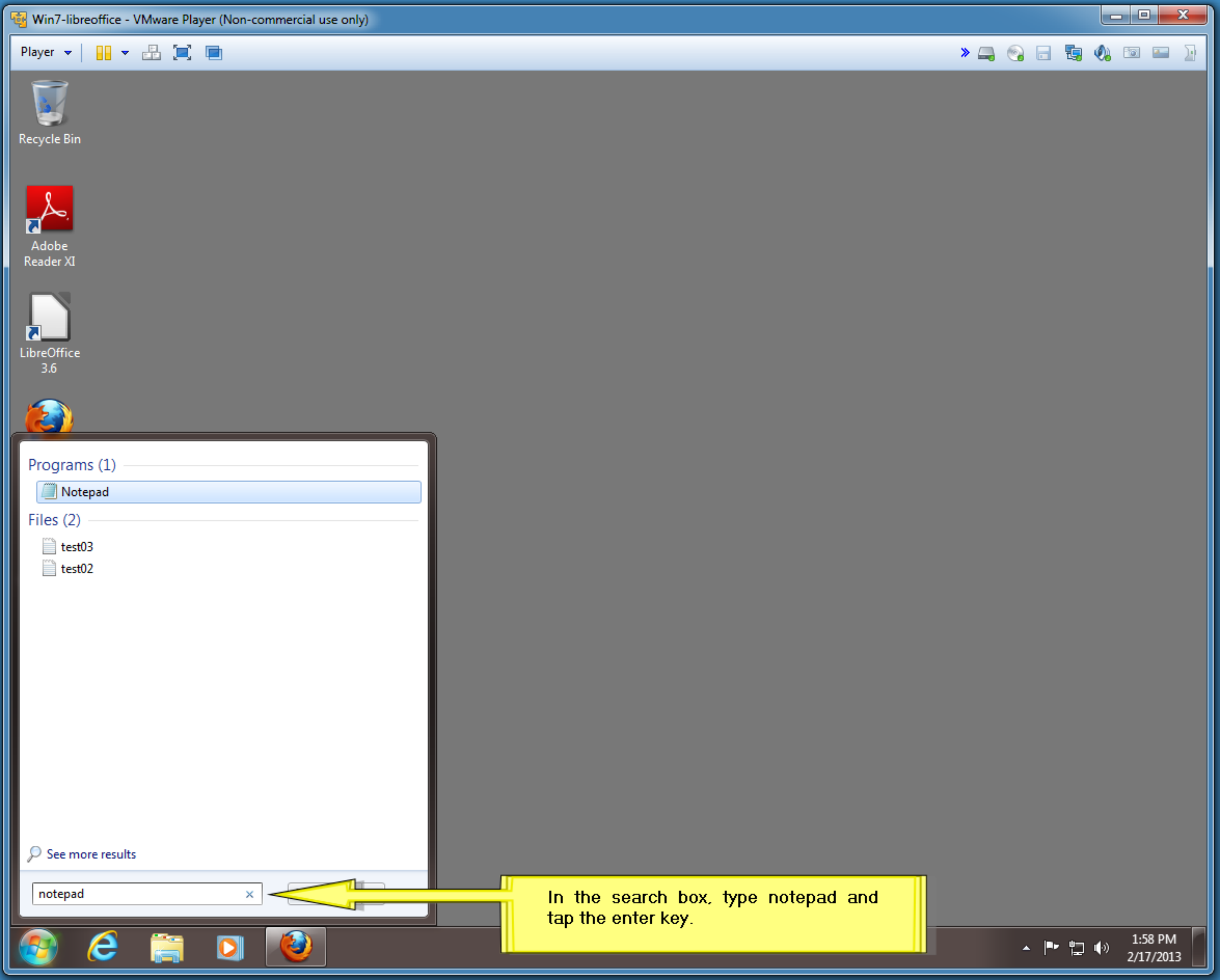


Mozilla Firefox



Mozilla Thunderbird

Logon or login to your Windows system.



Recycle Bin



Adobe Reader XI



LibreOffice 3.6



Programs (1)

Notepad

Files (2)

test03

test02

See more results

notepad

In the search box, type notepad and tap the enter key.





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3.6Mozilla
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Thunderbird

product - Notepad

File Edit Format View Help

```
REM This batch file collects System Information and Installed Program Information
REM This only works on windows Systems
REM Preuss 2/17/2013

echo 'This is the system name.' >> Program-info.txt
echo %COMPUTERNAME% >> Program-info.txt

echo 'This is the system manufacturer information.' >> Program-info.txt
wmic /output:info.txt computersystem list
type info.txt >> Program-info.txt

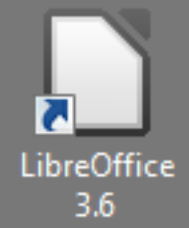
echo 'This is the main board serial number information.' >> Program-info.txt
wmic /output:info.txt baseboard list
type info.txt >> Program-info.txt

echo 'This is the Program information.' >> Program-info.txt
wmic /output:info.txt product list
type info.txt >> Program-info.txt

notepad Program-info.txt
```

The text in the notepad file is what the example typed to collect the information. You may wish to change a couple of the text in your file.

2:24 PM
2/17/2013



```

File Edit Format View Help
REM This batch file collects system information and installed program information
REM This only works on windows systems
REM Preuss 2/17/2013

echo 'This is the system name.' >> Program-info.txt
echo %COMPUTERNAME% >> Program-info.txt

echo 'This is the system'
wmic /output:info.txt com
type info.txt >> Program

echo 'This is the main bo
wmic /output:info.txt bas
type info.txt >> Program

echo 'This is the Program
wmic /output:info.txt pro
type info.txt >> Program

notepad Program-info.txt

```

Save As

preuss > My Documents

Search My Documents

Name	Date modified	Type
brazil	2/17/2013 1:17 PM	File fol
cpu	2/17/2013 2:05 PM	Windo
CPU-info	2/17/2013 2:05 PM	Text D
info	2/17/2013 2:20 PM	Text D
Printable View - CSCI1110 01 Informatics...	2/17/2013 1:54 PM	Adobe
ram	2/17/2013 2:12 PM	Windo
RAM-info	2/17/2013 2:12 PM	Text D
startup		
Startup-info		
volume		

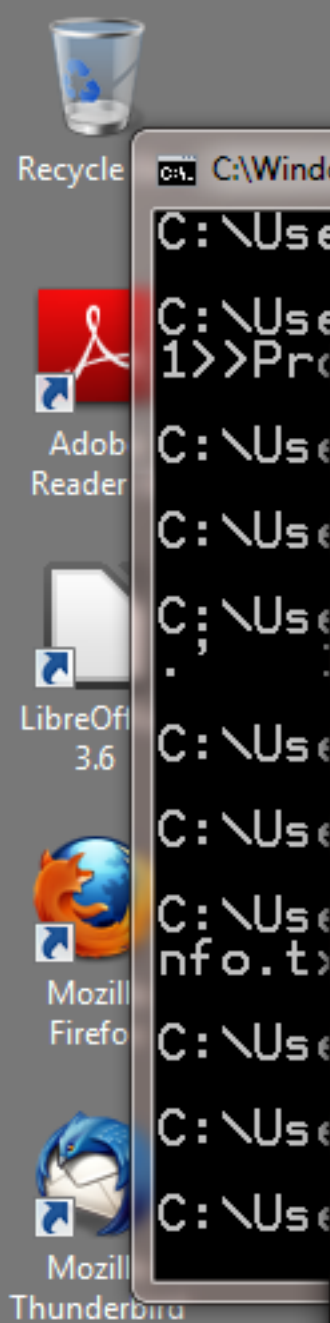
File name: product.bat

Save as type: All Files

Encoding: ANSI

In this example, the file name is product.bat. The important part is the name ends in .bat.

Remember to change the save as type to all files.



C:\Windows\system32\cmd.exe

```
C:\Users\preuss\Documents>echo WIN7-AL 1>>Program-info.txt
C:\Users\preuss\Documents>echo 'This is the system manufacturer information.'
1>>Program-info.txt
C:\Users\preuss\Documents>echo 'This is the main board serial number information.'
1>>Program-info.txt
C:\Users\preuss\Documents>echo 'This is the Program information.'
1>>Program-info.txt
```

Program-info - Notepad

```
'This is the system name.'
WIN7-AL
'This is the system manufacturer information.'
AdminPasswordStatus AutomaticResetBootOption AutomaticResetCapability BootOptionOnLimit Boc
ame wakeupType workgroup
1 TRUE TRUE 3 3
al\preuss 6 WORKGROUP
'This is the main board serial number information.'
Configoptions Depth Description Height HostingBoard HotSwappable InstallDate Manufacture
Base Board FALSE FALSE Intel Corpc
'This is the Program information.'
Description IdentifyingNumber
VMware Tools {44D55920-B223-4702-81D9-4C0710
Microsoft Security Client {D954C6C2-544B-4091-A47F-11E771
Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.6161 {5FCE6D76-F5DC-37AB-B2B8-22AB8C
Adobe Reader XI (11.0.01) {AC76BA86-7AD7-1033-7B44-AB0000
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.6161 {9BE518E6-ECC6-35A9-88E4-87755C
LibreOffice 3.6 {7FDEBC17-F2F8-4B66-BE25-A2DD59
LibreOffice 3.6 Help Pack (English) {81B7A738-9677-4EE3-8633-B76BFE
Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.4148 {1F1C2DFC-2D24-3E06-BCB8-725134
Microsoft .NET Framework 4 Client Profile {F5B09CFD-F0B2-36AF-8DF4-1DF6B6
```

This is the result of running the product.bat file on the example system.

product	Date modified
Windows Batch File	Size