

Windows 7, 8, and 8.1 Software Inventory

The presentation shows downloading a Windows batch file to generate a list of all installed programs. The batch file attempts to find all programs on the local computer. The generated list is very long and really needs to be sorted in a spreadsheet or a database program.

There are several methods of installing a program in Windows. The list of installed programs found in the Control Panel only shows programs installed one way. The batch file collects information from the Windows registry, the Control Panel installed programs list, and a limited search for programs that do not need installation. All of this information is put in a text file.

This presentation does not discuss the process of filtering the software list.

Preuss
5/1/2015



The presentation logs on to Windows.

Minnesota State Community and Technical College MState Information Technology Academic Department Moorhead, MN

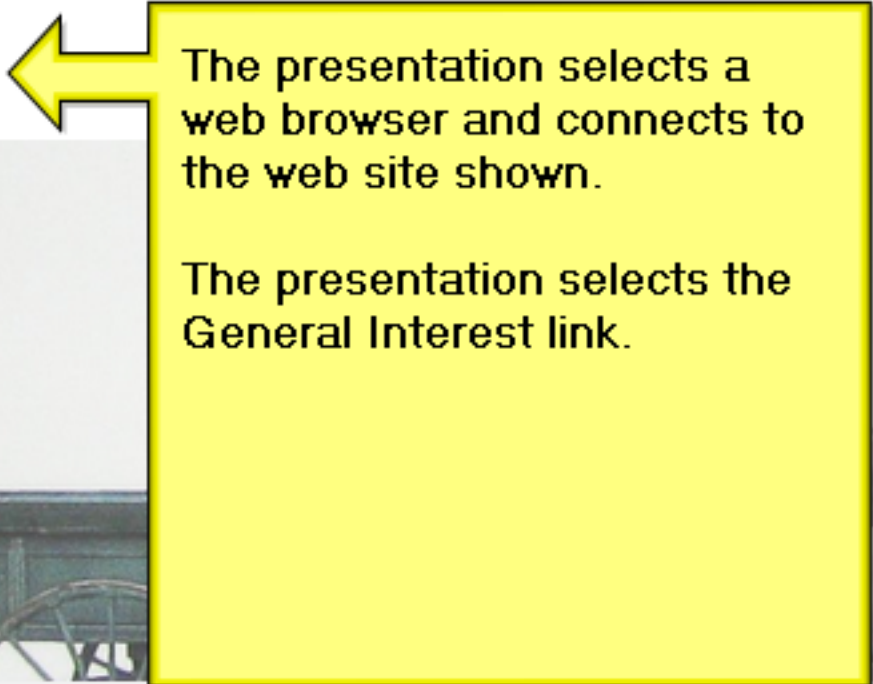
Welcome to the brazil web site. This site primarily provides instructional support for classes taught at Minnesota State Community and Technical College, Moorhead MN. This site does provide information for selected Minnesota State University Moorhead Information Technology classes. We do have some items that may interest visitors, however no permission is given to damage this site.

Most visitors will find more information about [Minnesota State Community and Technical College at the MSTATE](#) web site. Additional information about [Minnesota State University Moorhead](#) is available at the [MSUM](#) web site.

[Fall Classes](#)

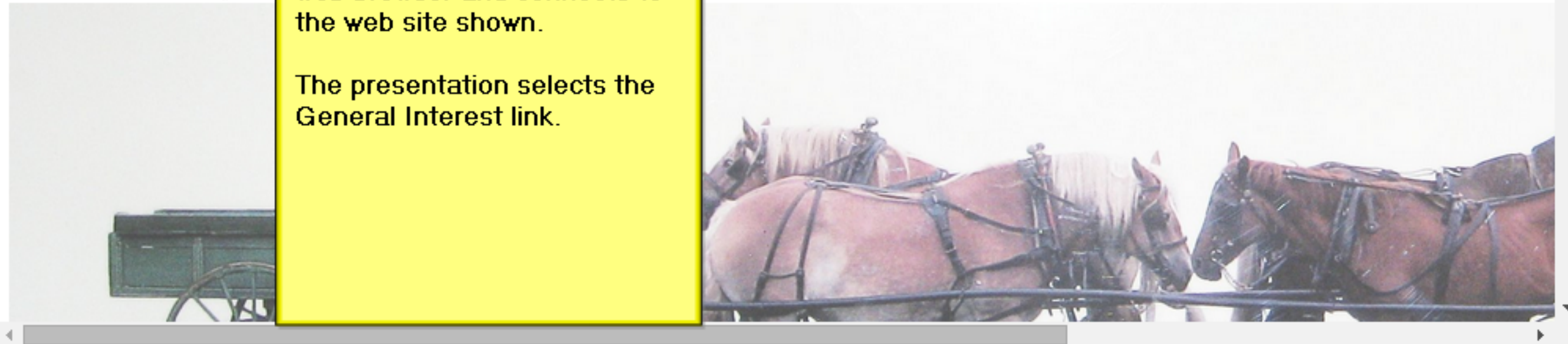
[Spring Classes](#)

[General Interest](#)



The presentation selects a web browser and connects to the web site shown.

The presentation selects the General Interest link.



General Interest

- [Advisory Committee](#)
- [Campus Security](#)
- [Cisco 1 Resources](#)
- [Information Technology Related Degree Programs](#)
- [Examples](#) (A collection of howto)
- [General Information Technology Use and Safety Information](#) (SANS OUCH)
- [Internet Sites of Interest](#) (Magazine and other interesting links)
- [MSCTC Technology, Gaming, and Robotics Club](#) (TGRC)
- [Moorhead Campus MSDNAA Site](#)
- [Moorhead Campus VMWare Store](#)
- [Release of Information](#) (This allows faculty to provide recommendations and talk about your academics.)
- [Security Policy](#)
- [Tim Preuss Calendar](#)
- Tim Preuss Information
- [Useful items](#) (A ← **The presentation selects the Useful items link.**)
- [Weather Information and Cancellatio](#)

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Useful Items that do not fit in another category

Windows 7, 8, and 8.1 software inventory list batch directions.

[Windows 7, 8, 8.1 Software Inventory List batch file.](#)

The presentation selects the Windows 7, 8, and 8.1 Software Inventory List batch file link.

[Return to top of page](#)

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Modified: 5/1/2015
Contact the [webmaster](#)

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Useful Items that do not fit in another category

Windows 7, 8, and 8.1 software inventory list batch directions.

[Windows 7, 8, 8.1 Software Inventory List batch file.](#)

[Return to top of page](#)

Created: 5/1/20
Modified: 5/1/2
Contact the [we](#)

The browser is concerned about the batch file. The presentation selects the arrow next to Discard to allow the download.

This will be different for different browsers.

win_list_installed_1.zip is not commonly downloaded and could be dangerous. Discard

Show all downloads...

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Useful Items that do not fit in another category

Windows 7, 8, and 8.1 software inventory list batch directions.

[Windows 7, 8, 8.1 Software Inventory List batch file.](#)

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- Keep
- Learn more

The presentation selects the keep option.

win_list_installed_1 (1).zip is not commonly downloaded and could be dangerous. Discard

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Useful Items that do not fit in another category

Windows 7, 8, and 8.1 software inventory list batch directions.

[Windows 7, 8, 8.1 Software Inventory List batch file.](#)

[Return to top of page](#)

The browser is now showing successful download.

The presentation closes the browser.

win_list_installed_1 (1).zip | win_list_installed_1.zip is not commonly downloaded and could be dangerous. Discard | Show all downloads... x



The presentation opens the Downloads directory.

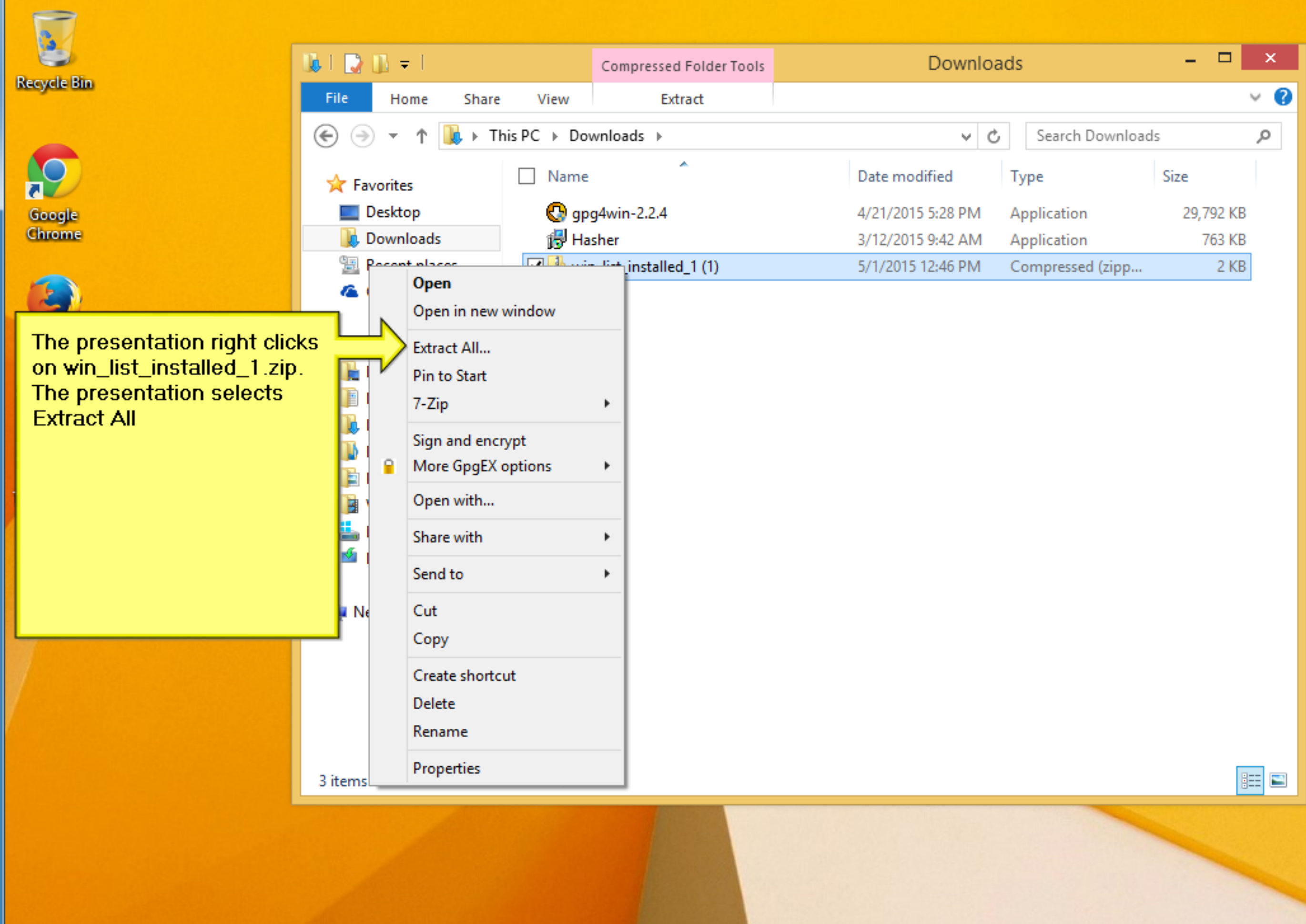
Downloads

File Home Share View

This PC > Downloads

Name	Date modified	Type	Size
gpg4win-2.2.4	4/21/2015 5:28 PM	Application	29,792 KB
Hasher	3/12/2015 9:42 AM	Application	763 KB
win_list_installed_1 (1)	5/1/2015 12:46 PM	Compressed (zipp...	2 KB

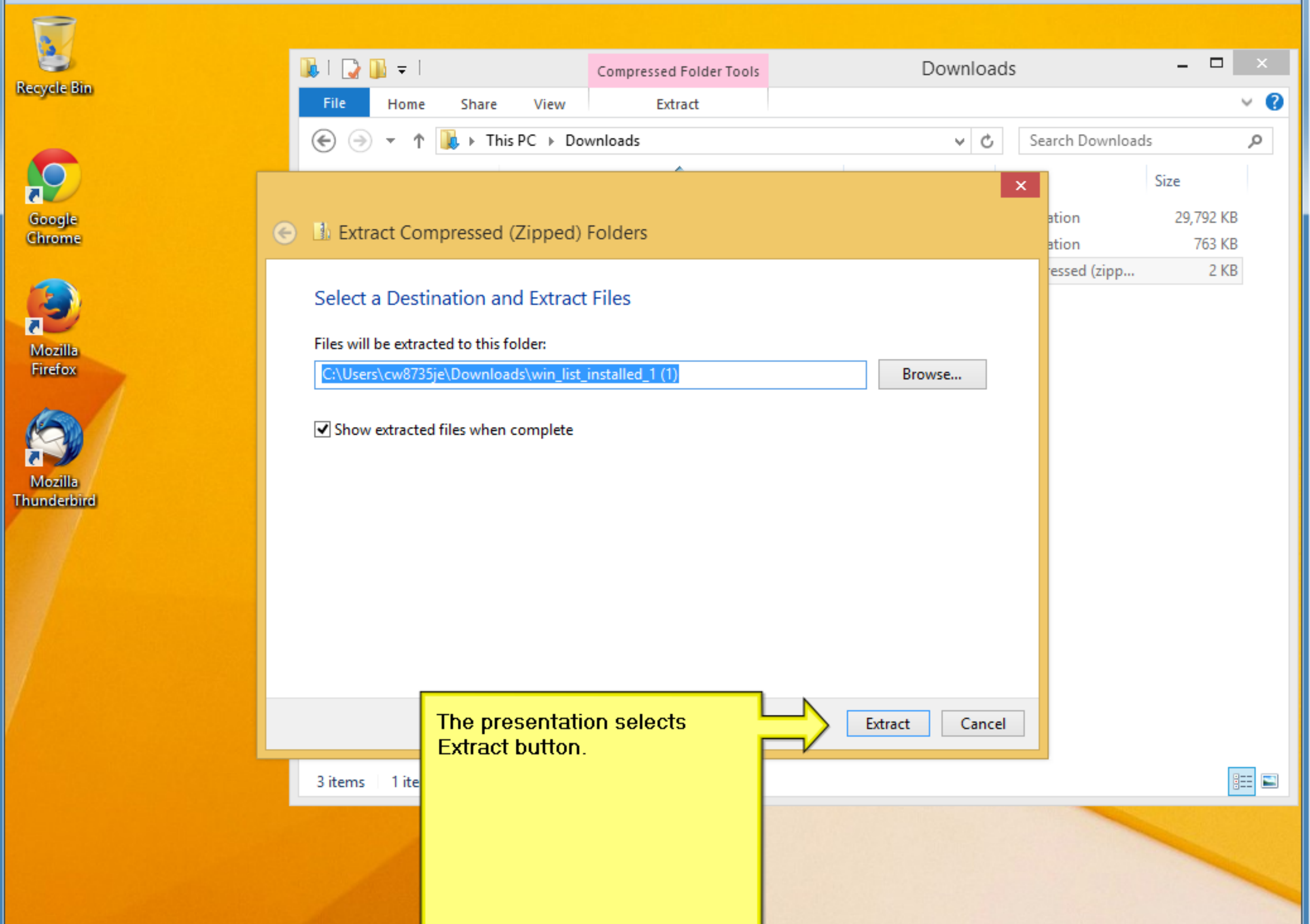
3 items



Name	Date modified	Type	Size
gpg4win-2.2.4	4/21/2015 5:28 PM	Application	29,792 KB
Hasher	3/12/2015 9:42 AM	Application	763 KB
win_list_installed_1 (1)	5/1/2015 12:46 PM	Compressed (zipp...	2 KB

The presentation right clicks on win_list_installed_1.zip. The presentation selects Extract All

- Open
- Open in new window
- Extract All...
- Pin to Start
- 7-Zip
- Sign and encrypt
- More GpgEX options
- Open with...
- Share with
- Send to
- Cut
- Copy
- Create shortcut
- Delete
- Rename
- Properties



Compressed Folder Tools Downloads

File Home Share View Extract

This PC > Downloads

	Size
ation	29,792 KB
ation	763 KB
pressed (zipp...	2 KB

Extract Compressed (Zipped) Folders

Select a Destination and Extract Files

Files will be extracted to this folder:

C:\Users\cw8735je\Downloads\win_list_installed_1 (1) Browse...

Show extracted files when complete

Extract Cancel

3 items | 1 ite

The presentation selects Extract button.

Player | [Pause] | [Full Screen] | [Refresh] | [Close]

win_list_installed_1 (1)

File Home Share View

← → ↑ [Folder Icon] This PC > Downloads > win_list_installed_1 (1) [Refresh] Search win_list_installed_1 (1) [Search Icon]

Name	Date modified	Type	Size
win_list_installed_1	5/1/2015 12:47 PM	Windows Batch File	4 KB

1 item

4 items | 1 item selected 1.20 KB

The presentation double clicks on win_list_installed_1.bat

Search Downloads [Search Icon]

Type	Size
Application	29,792 KB
Application	763 KB
Compressed (zipp...)	2 KB
File folder	

Player | [Pause] | [Full Screen] | [Refresh] | [Close]

Application Tools | win_list_installed_1 (1)

File | Home | Share | View | Manage

This PC > Downloads > win_list_installed_1 (1)

Name	Date modified	Type	Size
<input checked="" type="checkbox"/> win_list_installed_1	5/1/2015 12:47 PM	Windows Batch File	4 KB

Windows protected your computer

Windows SmartScreen prevented an unrecognized app from starting. Running this app requires administrator approval.



User name

Password

Domain: AD

This screen shows one of many protection systems Windows provides. In this case, the presentation enters the appropriate logon name and select the Run anyway box.

Other systems may only show the Run away option.

Run anyway

Don't run

software_rpt_master - Notepad

File Edit Format View Help

"This is the reported userdomain."
AD
Fri 05/01/2015
12:49 PM
" " " " " "

AD

Fri 05/01/2015

12:49 PM

" " " " " "

"This is the report from HKLM:\Software\Microsoft\Windows\CurrentVersion\Uninstall*,HKLM:\SOFTWARE\Wc
" " " " " "

#TYPE Selected.System.Management.Automation.PSCustomObject

"DisplayName","DisplayVersion","Publisher","InstallDate","HelpLink","UninstallString"

,,,,,

"Microsoft Visual Studio 2010 Tools for Office Runtime (x64)","10.0.50903","Microsoft Corporation",,"t

"Microsoft Office 365 ProPlus - en-us","15.0.4701.1002","Microsoft Corporation",,,"C:\Program Files\

,,,,,

"Microsoft Visual C++ 2010 x64 Redistributable - 10.0.40219","10.0.40219","Micro

"7-Zip 9.20 (x64 edition)","9.20.00.0","Igor Pavlov","20141120","http://www.7-zip

"Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.6161","9.0.30729.6161

"Microsoft Office 64-bit Components 2013","15.0.4569.1506","Microsoft Corporation

"Microsoft Office Shared 64-bit MUI (English) 2013","15.0.4569.1506","Microsoft

"Office 15 Click-to-Run Licensing Component","15.0.4701.1002","Microsoft Corpora

"Microsoft Office Shared 64-bit Setup Metadata MUI (English) 2013","15.0.4569.150

"Microsoft Visual Studio 2010 Tools for Office Runtime (x64)","10.0.50908","Micro

"VMware Tools","9.9.2.2496486","VMware, Inc.,""20150416","", "MsiExec.exe /I{EC7A

"Alternate HASH-Generator 1.330",,"Alternate Tools","20150312","http://www.altern

,,,,,

"Google Chrome","42.0.2311.90","Google Inc.,""20150209",,,"C:\Program Files (x86

"Gpg4win (2.2.4)","2.2.4","The Gpg4win Project",,,"C:\Program Files (x86)\GNU\G

"Mozilla Firefox 33.1 (x86 en-US)","33.1","Mozilla",,"https://support.mozilla.org", "C:\Program Files

"Mozilla Thunderbird 31.4.0 (x86 en-US)","31.4.0","Mozilla",,,"C:\Program Files (x86)\Mozilla Thundert

"Mozilla Maintenance Service","31.4.0","Mozilla",,,"C:\Program Files (x86)\Mozilla Maintenance Servi

"Microsoft Office Professional Plus 2013","15.0.4569.1506","Microsoft Corporation",,,"C:\Program Fil

,,,,,

This is the report generated for the presentation.

One option is copy and paste the entire report to an email.

A second option is shown on the next slide.

Player | [Icons]

win_list_installed_1 (1)

File Home Share View

This PC > Downloads > win_list_installed_1 (1)

Name	Date modified	Type	Size
<input checked="" type="checkbox"/> software_rpt_master	5/1/2015 12:49 PM	Text Document	46 KB
<input type="checkbox"/> win_list_installs	5/1/2015 12:47 PM	Windows Batch File	4 KB

2 items | 1 item selected 45.0 KB

The presentation exited Notepad from the previous screen. The entire report is in the file software_rpt_master. Another option is attach this file to an email and submit the report.

Search Downloads

Type	Size
Application	29,792 KB
Application	763 KB
Compressed (zipp...)	2 KB
File folder	