

How to create a list of installed programs on Windows

Reinstalling the Windows operating system is one of the great solutions to troubleshoot problems on your computer. However, before reinstalling Windows, you should save the list of programs and applications you have installed to reinstall the applications and programs on the new operating system.

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Create a list of applications, installation programs on Windows that help users to reinstall those applications on new operating systems or new computers.

In the article below, Network Administrator will show you how to create a list of installed programs on Windows 7/8 / 8.1 / 10.

Ways to create a list of installed programs on Windows

1. 1. Use the PowerShell command
2. 2. Use CCleaner
 1. Convert the list of installed programs into a table in Word
 2. Convert the list of installed programs into an Excel spreadsheet
3. 3. Use Command Prompt
4. 4. Use Control Panel
5. 5. Use Geek Uninstaller

DisplayName	DisplayVersion	Publisher	InstallDate
IPassword 4.6.0.604	4.0	AgileBits	20160229
Adobe Flash Player 21 NPAPI	21.0.0.197	Adobe Systems Incorporated	
Album Art Downloader XUI 1.02	1.02	http://sourceforge.net/projects/album-art	
Android SDK Tools	1.16	Google Inc.	
AnyDVD	7.6.3.0	SlySoft	
AnyTrans	4.9.2.0	iPobee Inc.	
CloneCD	5.3.2.0	SlySoft	
CloneDVDmobile	1.9.0.1	SlySoft	
Dropbox	3.10.1	Dropbox, Inc.	
Foxit Reader	7.3.0.118	Foxit Software Inc.	20160126
Free Audio Converter version 5.0.61.805	5.0.61.805	DVDVideoSoft Ltd.	20150907
GlassWire 1.1 (remove only)	1.1.41	SecureMix LLC	
Google Chrome	49.0.2623.112	Google Inc.	20150814
ImgBurn	2.5.8.0	LIGHTNING UK!	20150814
LonelyScreen 1.2	1.2	INTIGER Technologies Inc.	20160328
LonelyScreen 1.2.14	1.2.14	INTIGER Technologies Inc.	20160328
Malwarebytes Anti-Malware version 2.2.1.1043	2.2.1.1043	Malwarebytes	20160324
Meda MP3 Joiner 1.2		MedaFan Technology	20151025
Mozilla Firefox 45.0.1 (x86 en-US)	45.0.1	Mozilla	
Mozilla Maintenance Service	45.0.1.5918	Mozilla	
MP3 Toolkit 1.1		MP3Toolkit.com	20151031
Mp3tag v2.72	v2.72	Florian Heidenreich	
Nucleus Kernel Outlook Password Recovery ver 10.00.01		Nucleus Technologies.com	20160316
Opera Stable 36.0.2130.46	36.0.2130.46	Opera Software	

1. Use the PowerShell command

PowerShell is one of the most useful commands built into the Windows operating system. To create a list of applications and programs installed on Windows operating systems using the PowerShell command, follow the steps below:

First open PowerShell by typing **powershell** in the Search box on the Start Menu, then choose PowerShell.

On the PowerShell window, enter the following command and press Enter:

Get-ItemProperty HKLM: SoftwareWow6432NodeMicrosoftWindowsCurrentVersionUninstall * | Select-Object DisplayName, DisplayVersion, Publisher, InstallDate | Format-Table - AutoSize

Now PowerShell will display a list of all applications, the program you installed, including the version, app developer name, and even the application installation date.

```
Windows PowerShell
Copyright (C) 2015 Microsoft Corporation. All rights reserved.

PS C:\Users\Lori> Get-ItemProperty HKLM:\Software\Wow6432Node\Microsoft\Windows\CurrentVersion\Uninstall* | Select-Object DisplayName, DisplayVersion, Publisher, InstallDate | Format-Table - AutoSize

DisplayName                DisplayVersion Publisher                InstallDate
-----
IPassword 4.6.0.604         4.0                      AgileBits                20160229
Adobe Flash Player 21 NPAPI 21.0.0.197              Adobe Systems Incorporated
Album Art Downloader XUI 1.02 1.02                    http://sourceforge.net/projects/album-art
Android SDK Tools          1.16                    Google Inc.
AnyDVD                     7.6.3.0                 SlySoft
AnyTrans                   4.9.2.0                 iMobie Inc.
CloneCD                    5.3.2.0                 SlySoft
CloneDVDmobile            1.9.0.1                 SlySoft

Dropbox                    3.18.1                  Dropbox, Inc.
Foxit Reader               7.3.0.118               Foxit Software Inc.
Free Audio Converter version 5.0.61.805 5.0.61.805              DVDVideoSoft Ltd.
Glasswire 1.1 (remove only) 1.1.41                  SecureMIX LLC
Google Chrome              49.0.2623.112          Google Inc.
ImgBurn                    2.5.8.0                 LIGHTNING UK!
LonelyScreen 1.2          1.2                     INTIGER Technologies Inc.
LonelyScreen 1.2.14       1.2.14                  INTIGER Technologies Inc.
Malwarebytes Anti-Malware version 2.2.1.1043 2.2.1.1043              Malwarebytes
Media MP3 Joiner 1.2      1.2                     MedaFan Technology
Mozilla Firefox 45.0.1 (x86 en-US) 45.0.1                  Mozilla
Mozilla Maintenance Service 45.0.1.5918            Mozilla

Dropbox                    3.18.1                  Dropbox, Inc.
Foxit Reader               7.3.0.118               Foxit Software Inc.
Free Audio Converter version 5.0.61.805 5.0.61.805              DVDVideoSoft Ltd.
Glasswire 1.1 (remove only) 1.1.41                  SecureMIX LLC
Google Chrome              49.0.2623.112          Google Inc.
ImgBurn                    2.5.8.0                 LIGHTNING UK!
LonelyScreen 1.2          1.2                     INTIGER Technologies Inc.
LonelyScreen 1.2.14       1.2.14                  INTIGER Technologies Inc.
Malwarebytes Anti-Malware version 2.2.1.1043 2.2.1.1043              Malwarebytes
Media MP3 Joiner 1.2      1.2                     MedaFan Technology
Mozilla Firefox 45.0.1 (x86 en-US) 45.0.1                  Mozilla
Mozilla Maintenance Service 45.0.1.5918            Mozilla

MP3 Toolkit 1.1           v2.72                   MP3Toolkit.com
MP3Tag v2.72             v2.72                   Florian Heidenreich
Nucleus Kernel Outlook Password Recovery ver 10.00.01 10.00.01                Nucleus Technologies.com
Opera Stable 36.0.2130.46 36.0.2130.46           Opera Software
```

If you want to export a file, you can send the output using the **>** icon and add the path to the new text file you want to create.

Such as:

Get-ItemProperty HKLM: SoftwareWow6432NodeMicrosoftWindowsCurrentVersionUninstall * | Select-Object DisplayName, DisplayVersion, Publisher, InstallDate | Format-Table -AutoSize > C: UsersLoriDocumentsInstalledPrograms-PS.txt

```
InstalledPrograms-PS.txt - Notepad
File Edit Format View Help

DisplayName                DisplayVersion Publisher                InstallDate
-----
IPassword 4.6.0.604         4.0                      AgileBits                20160229
Adobe Flash Player 21 NPAPI 21.0.0.197              Adobe Systems Incorporated
Album Art Downloader XUI 1.02 1.02                    http://sourceforge.net/projects/album-art
Android SDK Tools          1.16                    Google Inc.
AnyDVD                     7.6.3.0                 SlySoft
AnyTrans                   4.9.2.0                 iMobie Inc.
CloneCD                    5.3.2.0                 SlySoft
CloneDVDmobile            1.9.0.1                 SlySoft

Dropbox                    3.18.1                  Dropbox, Inc.
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Free Audio Converter version 5.0.61.805 5.0.61.805              DVDVideoSoft Ltd.
Glasswire 1.1 (remove only) 1.1.41                  SecureMIX LLC
Google Chrome              49.0.2623.112          Google Inc.
ImgBurn                    2.5.8.0                 LIGHTNING UK!
LonelyScreen 1.2          1.2                     INTIGER Technologies Inc.
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Malwarebytes Anti-Malware version 2.2.1.1043 2.2.1.1043              Malwarebytes
Media MP3 Joiner 1.2      1.2                     MedaFan Technology
Mozilla Firefox 45.0.1 (x86 en-US) 45.0.1                  Mozilla
Mozilla Maintenance Service 45.0.1.5918            Mozilla

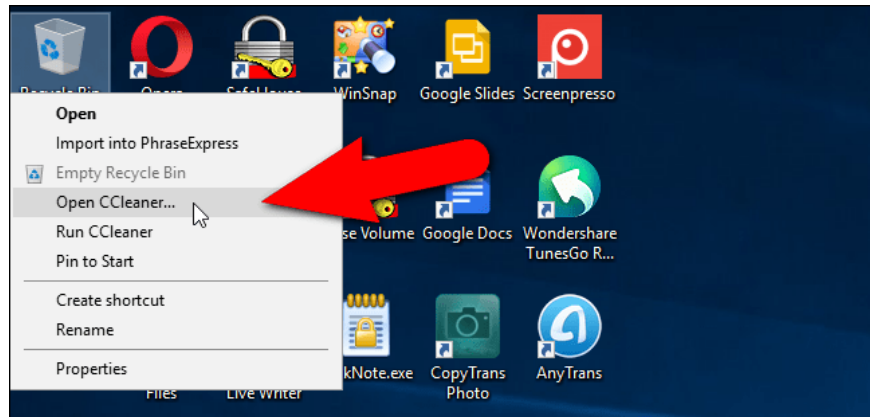
MP3 Toolkit 1.1           v2.72                   MP3Toolkit.com
MP3Tag v2.72             v2.72                   Florian Heidenreich
Nucleus Kernel Outlook Password Recovery ver 10.00.01 10.00.01                Nucleus Technologies.com
Opera Stable 36.0.2130.46 36.0.2130.46           Opera Software
```

2. Use CCleaner

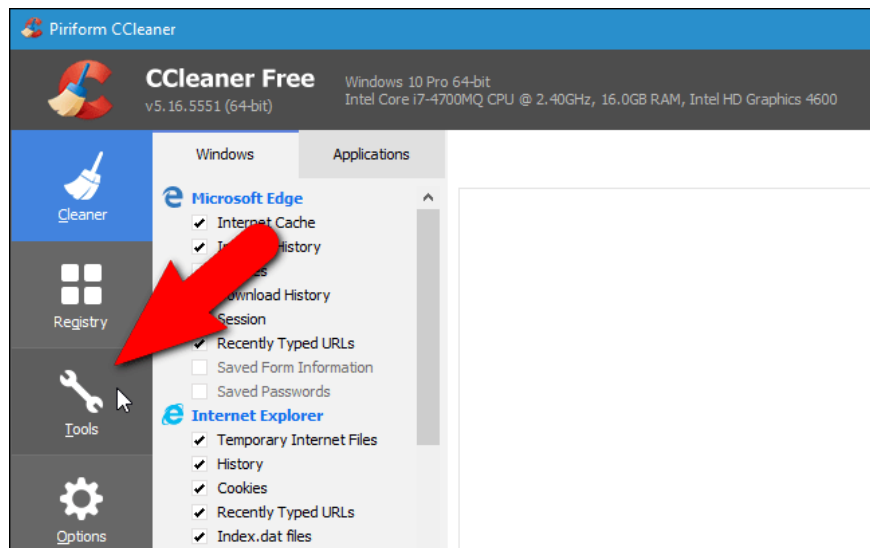
Previously known users of CCleaner are applications to free up computer space, delete temporary files, files that users don't use, personal data on the browser, download history and lists. programs on some other applications.

Many users do not know that CCleaner is also an application used to create lists of programs and applications installed on Windows operating systems.

To use to create a list of applications, installation programs on Windows using CCleaner, first double-click the CCleaner application icon on the Desktop or right-click the Recycle Bin icon, select **Open CCleaner**.

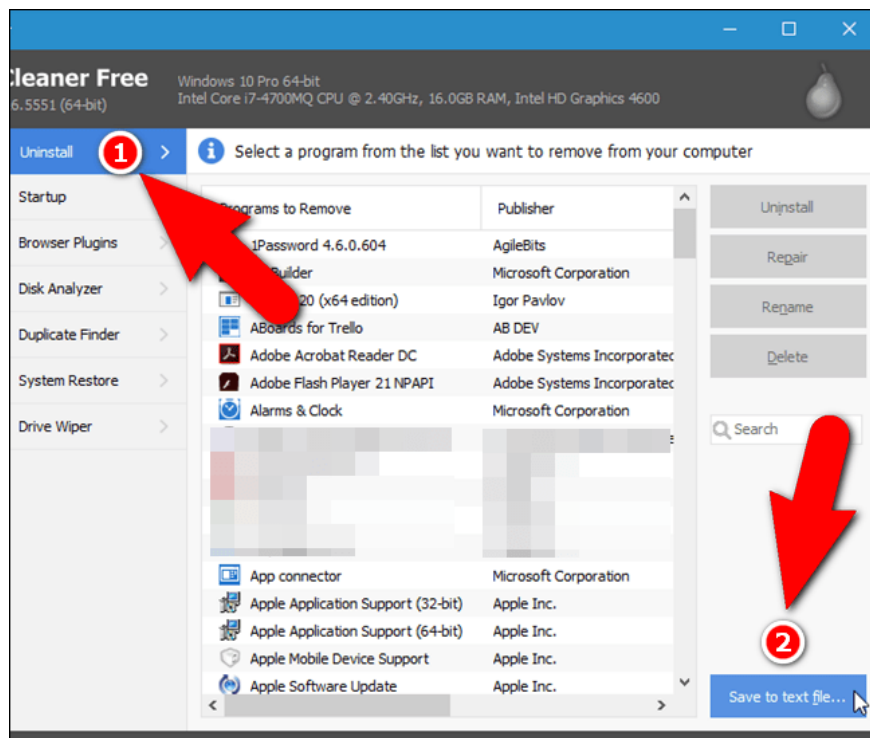


Next on the CCleaner interface, click **Tools** in the left pane.



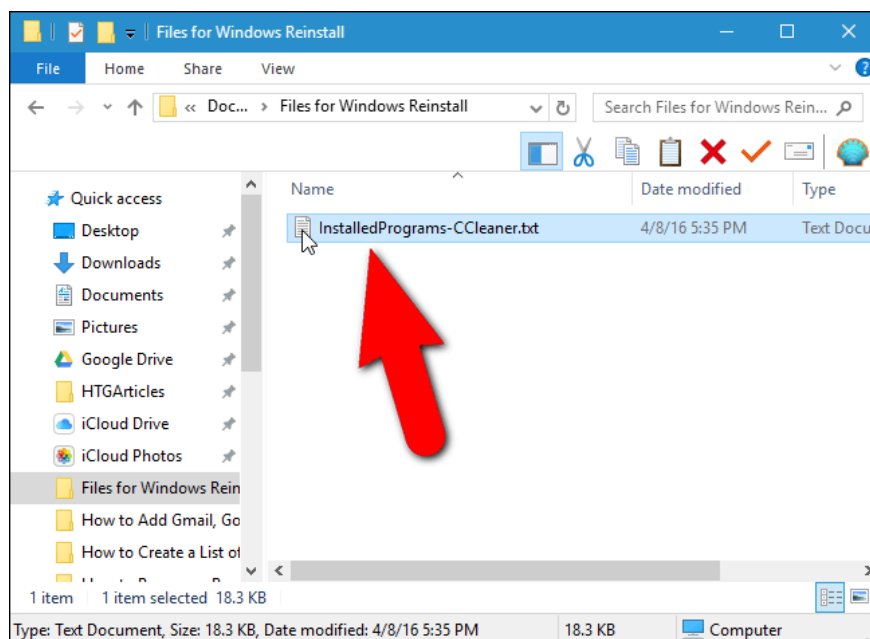
Here you select Uninstall. On the Uninstall interface, you will see a list of applications and programs installed on your computer. You can use CCleaner to remove, repair, rename or delete these programs.

Also you can save the list of installed programs on the Text file by clicking **Save to text file** in the lower right corner of the interface.

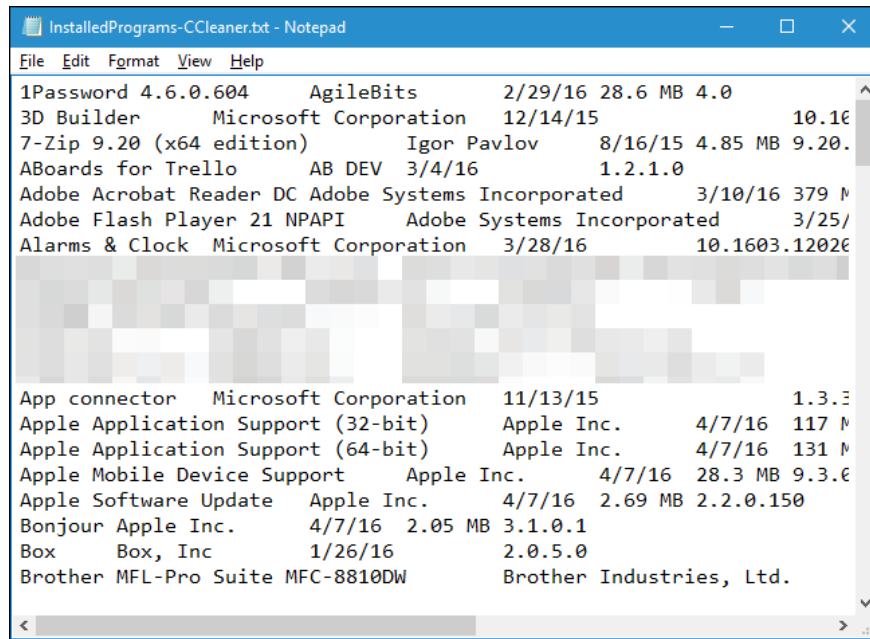


On the **Save As** dialog window, navigate to the location where you want to save the text file containing the list of applications, installed programs on your computer, then name the file in the **File name** box and then click **Save** .

After completing:

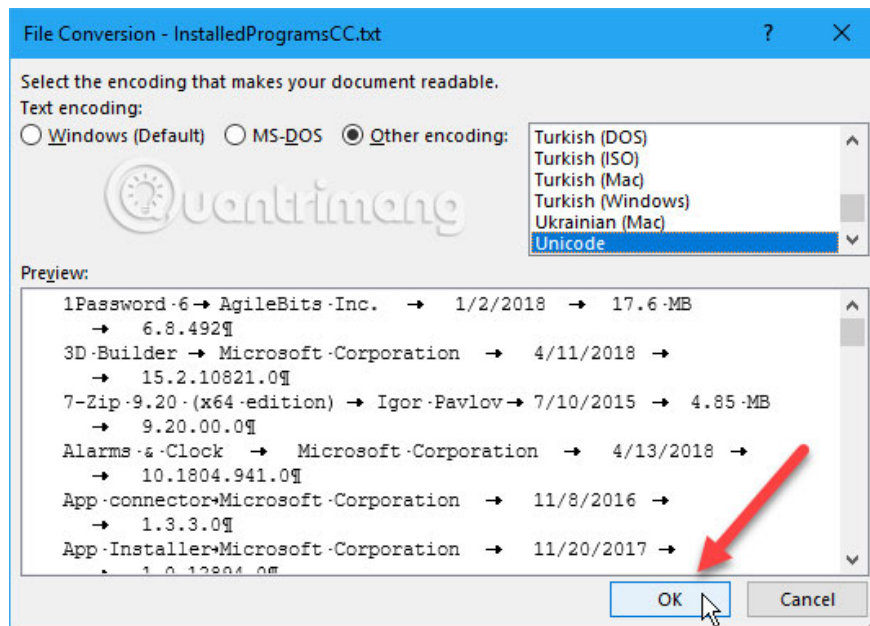


List of installed programs on your Windows computer including application installation date, application size, program, application version .

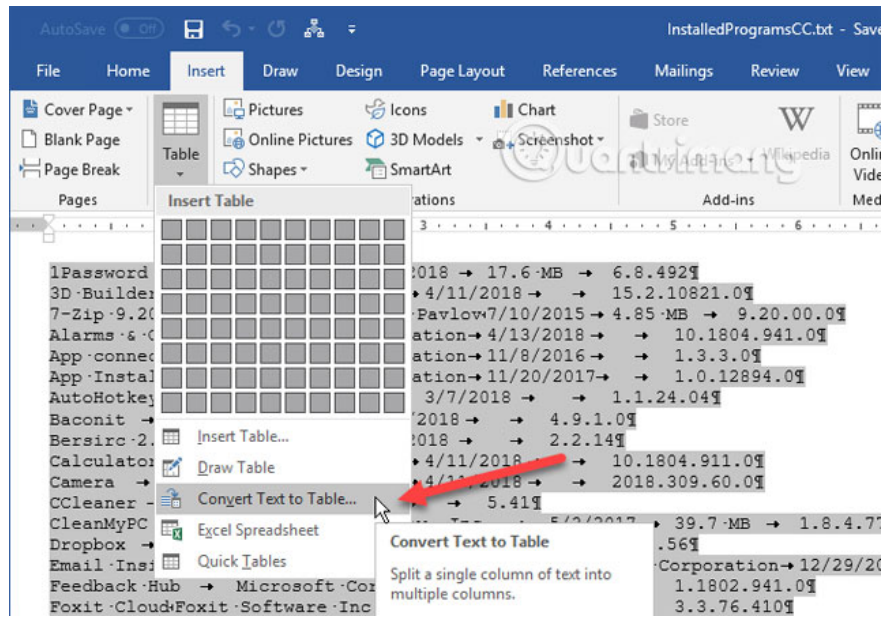


Convert the list of installed programs into a table in Word

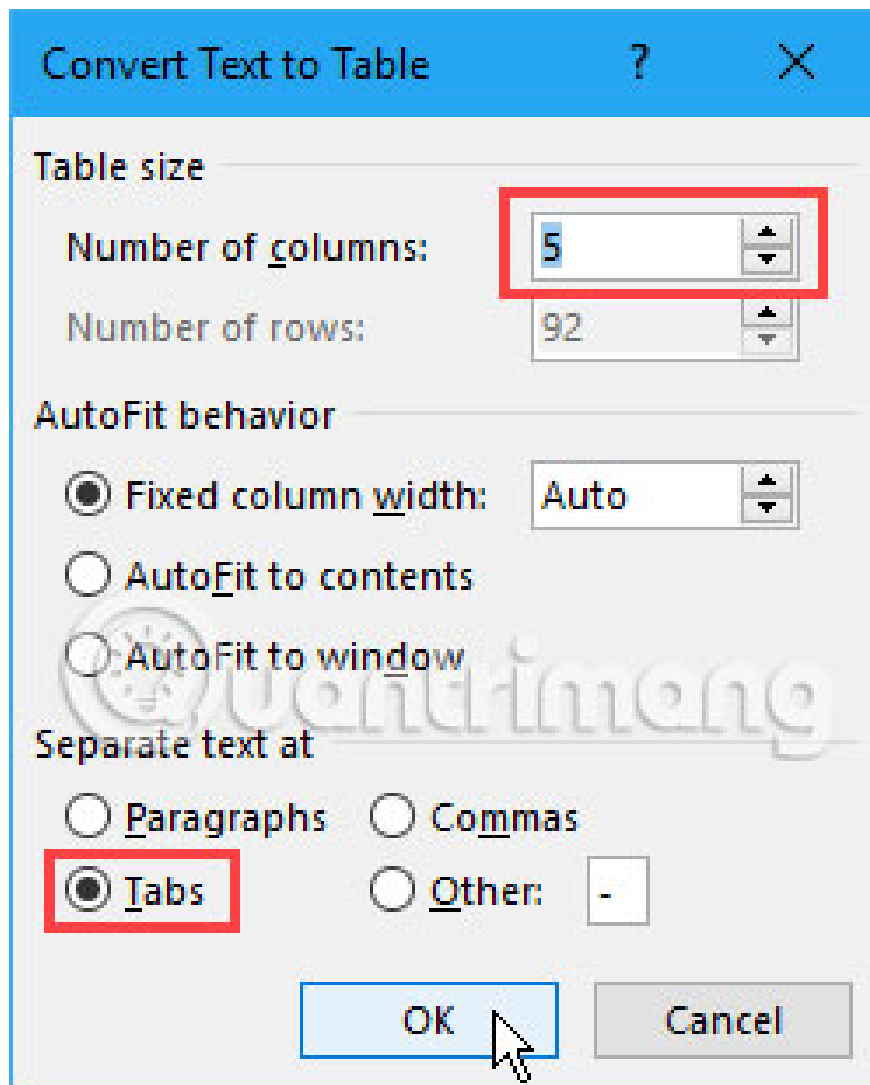
To convert the list into a table in Word, open the saved text file in Word. A dialog box called **File Conversion** is displayed before the file is opened, to let you preview the text in the **Preview** box, accept the default settings and click **OK**.



Select the text you want to convert into a table, then, on the **Insert** tab, click **Table** and select **Convert Text to Table**.



Make sure the column number is 5 and select **Tabs** in **Separate text at**, then click **OK** to continue the conversion.



You can format the table the way you want, but remember to save this Word file on an external hard drive or network drive so you can use it when installing or resetting Windows.

1. 4 ways to reset the Windows computer to its original state

1Password 6	AgileBits Inc.	1/2/2018	17.6 MB	6.8.492
3D Builder	Microsoft Corporation	4/11/2018		15.2.10821.0
7-Zip 9.20 (x64 edition)	Igor Pavlov	7/10/2015	4.85 MB	9.20.00.0
Alarms & Clock	Microsoft Corporation	4/13/2018		10.1804.941.0
App connector	Microsoft Corporation	11/8/2016		1.3.3.0
App Installer	Microsoft Corporation	11/20/2017		1.0.12894.0
AutoHotkey 1.1.24.04	Lexikos	3/7/2018		1.1.24.04
Baconit	Quinn Damerell	1/10/2018		4.9.1.0
Bersirc 2.2.14	Bersirc	3/7/2018		2.2.14

Convert the list of installed programs into an Excel spreadsheet

If you want to convert the list of installed programs in Excel, here's how. First, you should create a copy of the original text file so that in the event of an error, you still have the original file to use. Next step is to convert this copy from **.txt** to **.csv** and open the **.csv** file with Excel.

1. How to open CSV file when Microsoft Excel is not installed

On the first screen of the **Text Import Wizard** dialog box, make sure to select **Delimited** in **Choose the file type that best Print your data** . The rest, you can leave the default settings and click **Next** .

Text Import Wizard - Step 1 of 3

The Text Wizard has determined that your data is Delimited.
If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

Delimited - Characters such as commas or tabs separate each field.

Fixed width - Fields are aligned in columns with spaces between each field.

Start import at row: 1 File origin: Windows (ANSI)

My data has headers.

Preview of file C:\Users\Lori\Documents\InstalledPrograms\InstalledProgramsCC.csv

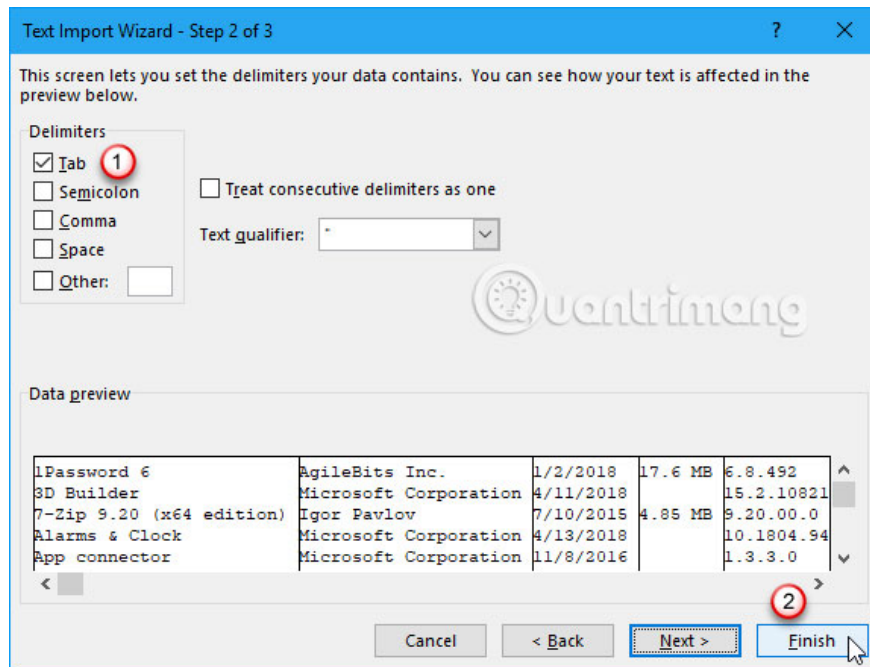
```

1 1Password 6AgileBits Inc.1/2/201817.6 MB6.8.492
2 3D BuilderMicrosoft Corporation4/11/201815.2.10821.0
3 7-Zip 9.20 (x64 edition)Igor Pavlov7/10/20154.85 MB9.20.00.0
4 Alarms & ClockMicrosoft Corporation4/13/201810.1804.941.0
5 App connectorMicrosoft Corporation11/8/20161.3.3.0

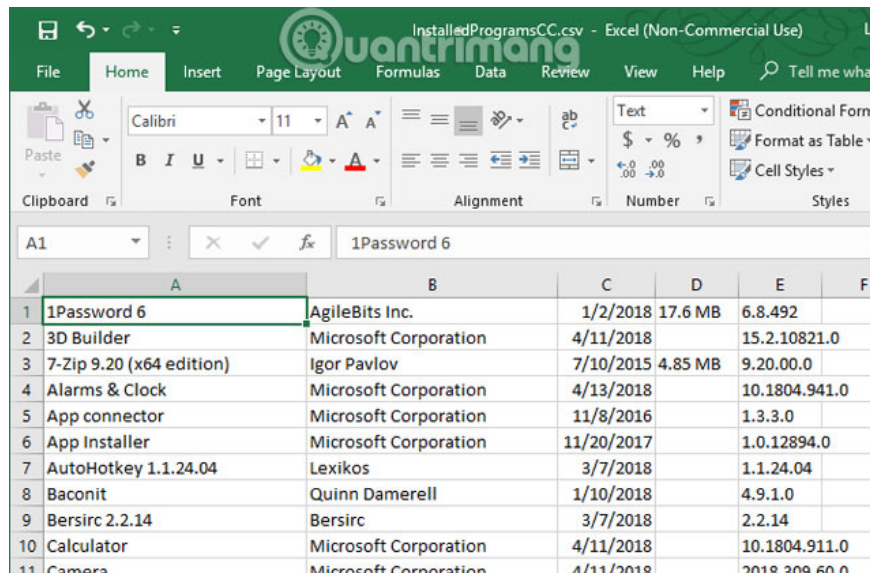
```

Buttons: Cancel, < Back, Next >, Finish

On the second screen, select **Tab** in **Delimiters** , you can skip the third step because we only need to convert the file into a spreadsheet in Excel so click **Finish** here.



Now, the list of installed programs in columns on Excel spreadsheets is easier to read. Be sure to save the Excel file to an external hard drive or to a network drive to be accessible when reinstalling or resetting Windows.

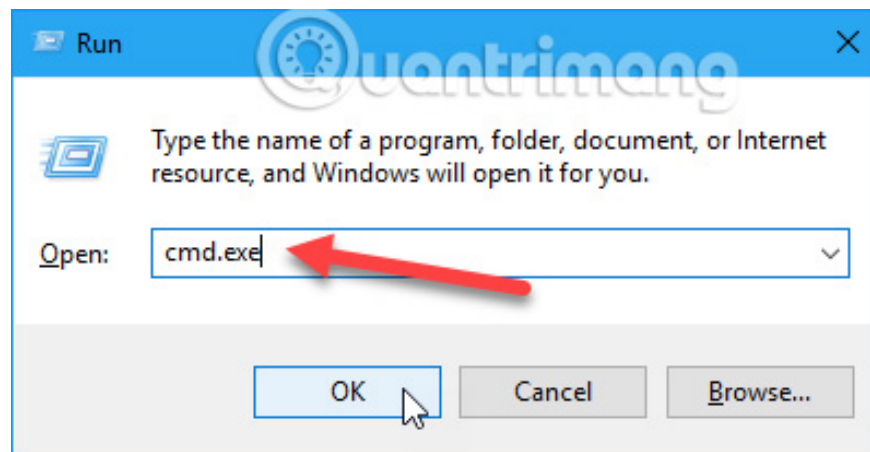


3. Use Command Prompt

If you are more familiar with using traditional Command Prompt than PowerShell, you can use the Windows Management Instrumentation Command command line (WMIC) in the Command Prompt window.

1. 21 Command Prompt tricks you may not know

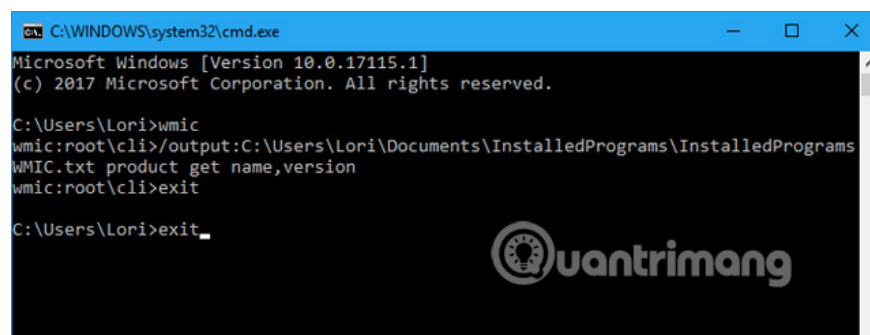
Press **Win + R** key combination to open the **Run** dialog box, then type "**cmd.exe**" in the **Open** box and click **OK** or press **Enter**. If the **User Account Control** dialog box is displayed, click **Yes** to continue.



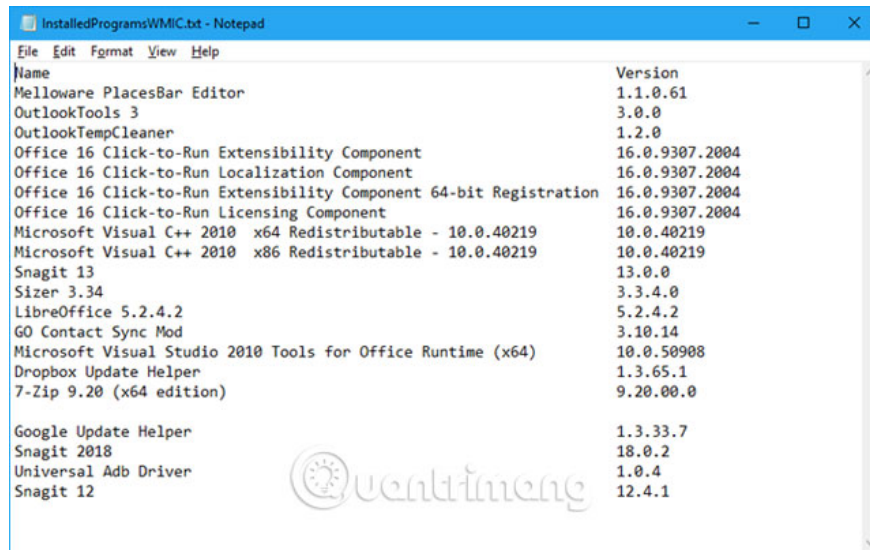
At Command Prompt, type "**wmic**" and press **Enter**. Enter the following line at the prompt **pmic: rootcli** and press **Enter**. Replace the path and filename part ('**C:\Users\Lori\Documents\InstalledPrograms\InstalledPrograms\WMIC.txt**') with the path and file name you want to use:

```
/output:C:\Users\Lori\Documents\InstalledPrograms\InstalledPrograms\WMIC.txt product get name, version
```

When receiving the **WMIC** prompt **: rootcli**, type '**exit**' and press **Enter** to return to the normal command prompt. Type '**exit**' again and press **Enter** to close the Command Prompt window.



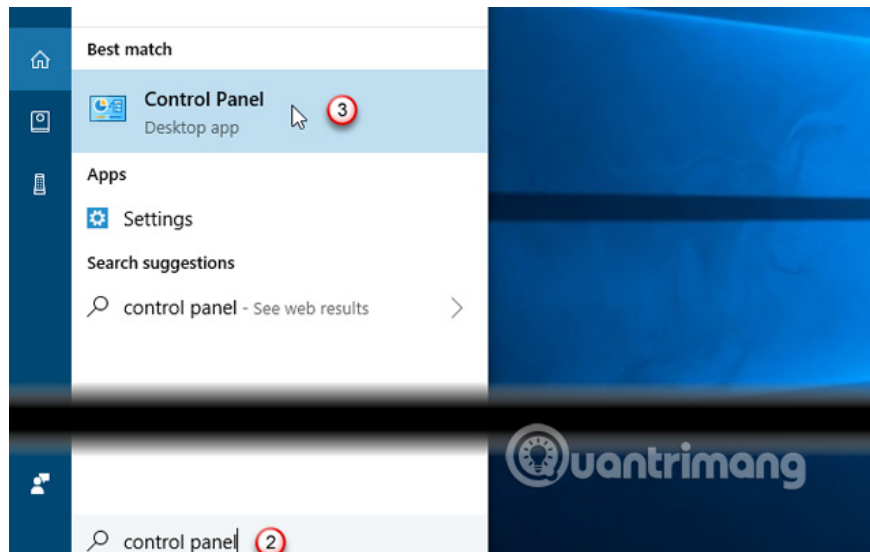
The text file has the name and version of the programs installed on the computer created and saved in the location you specified.



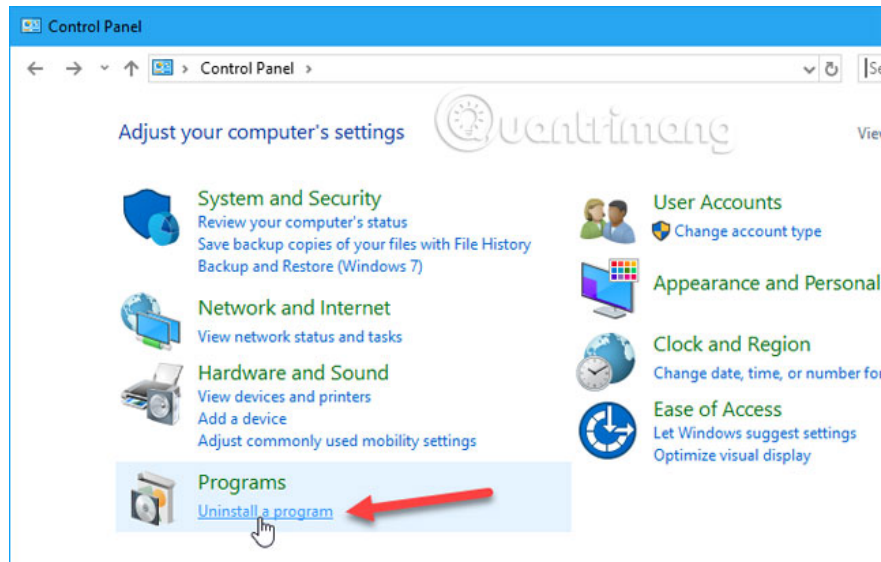
4. Use Control Panel

If you do not want to type the command to create a list of installed programs, there is another method you can use to see all the installation programs on the **Programs and Features** screen in **Control Panel**.

Type ' **control panel** ' into the **Search** box next to the **Start** menu, then click Control Panel under **Best match** .



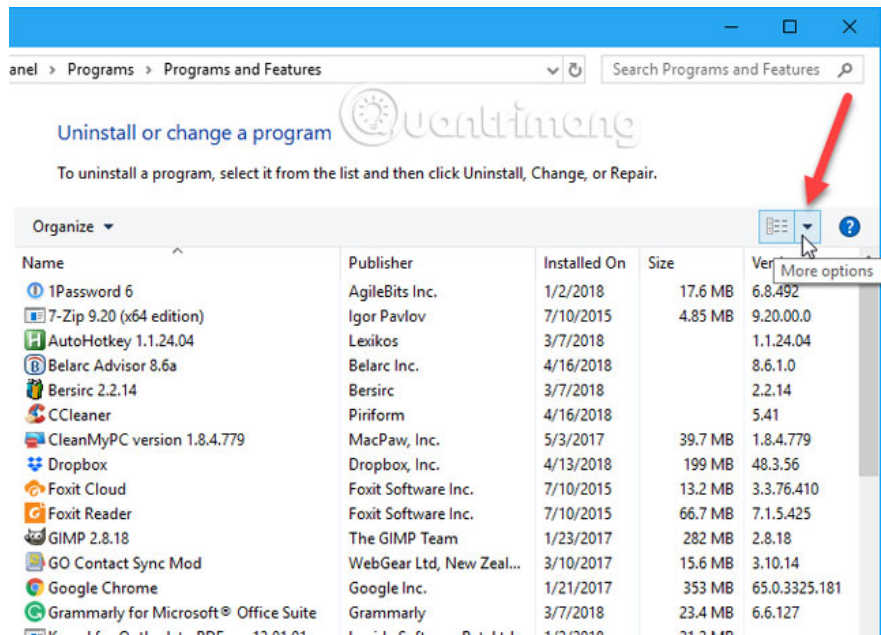
On the Control Panel window, click **Uninstall a program** in **Programs** . If you are viewing small or large icon mode, click item **Programs and Features** .



To view the details of each program in the list on the **Uninstall or change a program screen** , click the **More options** arrow on the **Change Your View** button and select **Details** .

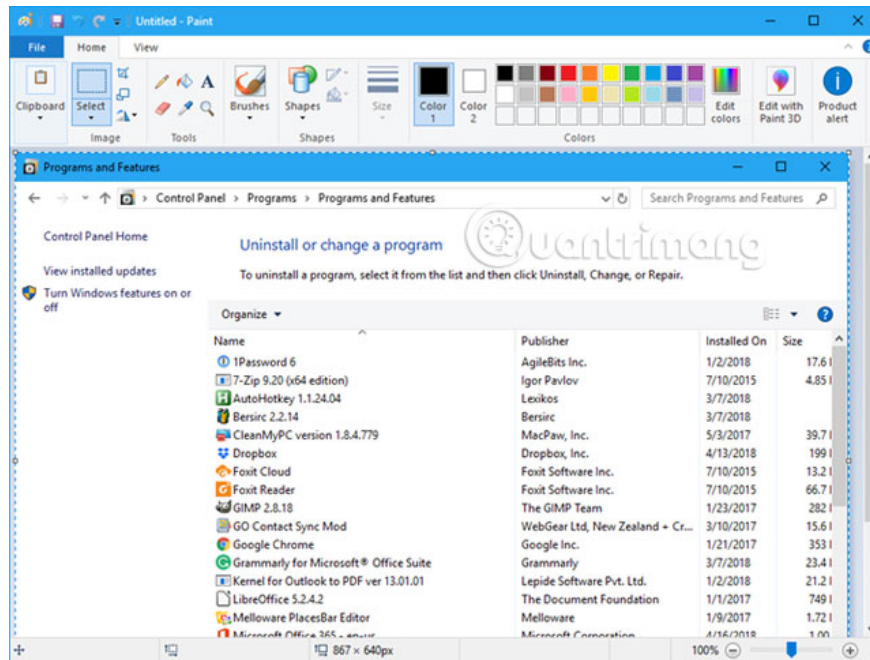
Click on the title bar of the Control Panel window to make sure it works, then press **Alt + Print Screen** (or **Alt + Fn + Print Screen** on some laptops or other devices) to take screen shots picture of the window.

1. Computer screen capture software without software, super fast for Win 10, Win 8 / 8.1, Win 7



Paste a screenshot into another program like **Paint** and save the image. In Paint, you can save screenshots in PNG, JPEG, BMP, GIF or other formats.

Depending on the number of programs installed, you may receive a number of different shots. Scroll down each section to capture the next part of the list. If there are multiple photos, you can paste each image directly into a word processor like Word to save them in a file.



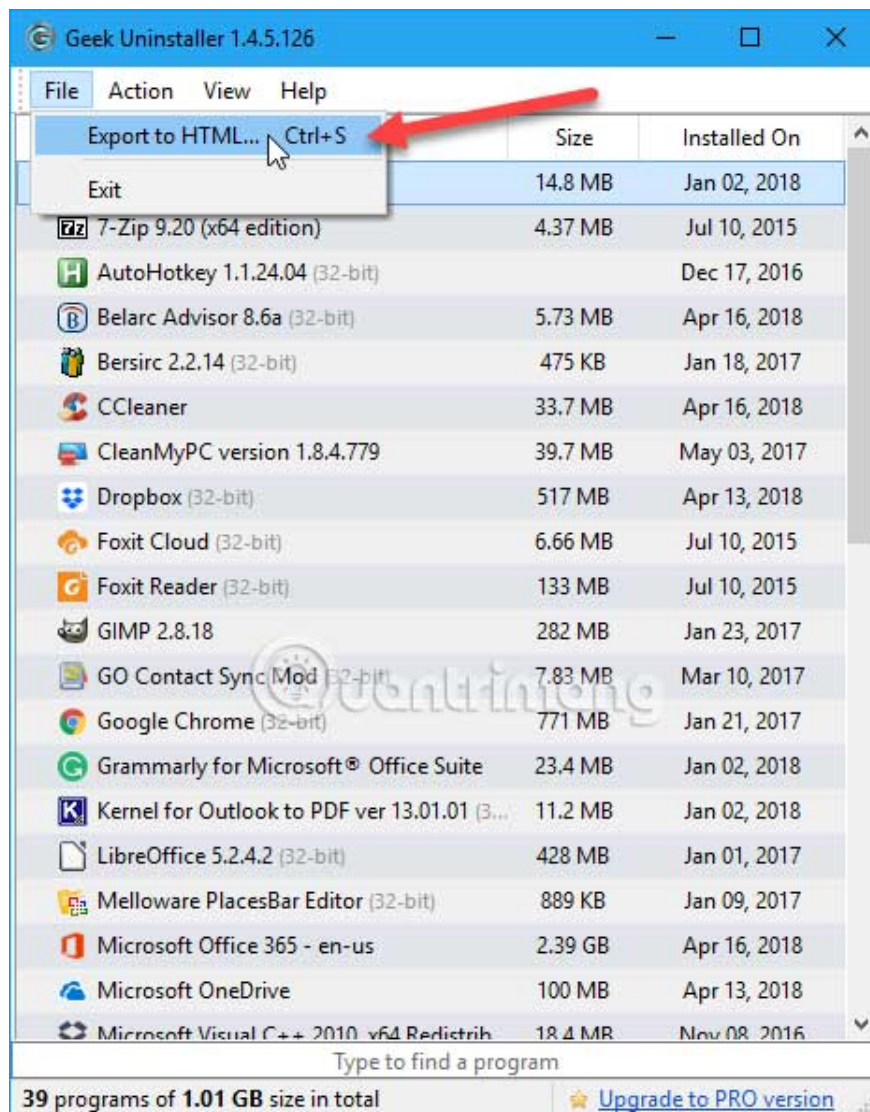
5. Use Geek Uninstaller

Geek Uninstaller is a free Windows portable program used to completely remove programs. The program also strongly removes stubborn and corrupted software. You can use Geek Uninstaller to create and save a list of installed programs on your computer.

After downloading Geek Uninstaller, you just need to extract the downloaded file into a folder on your computer and run the **exe** file. On the main window of Geek Uninstaller, you will see a list of installed programs. To save this list to an HTML file, open Geek Uninstaller and go to **File> Export to HTML** or press **Ctrl + S**.

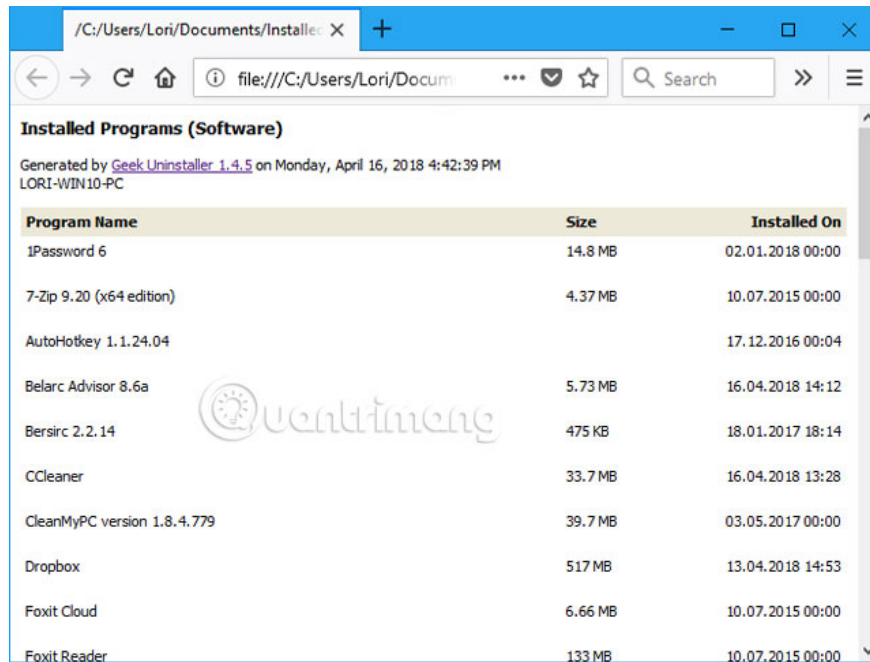
1. How to export Chrome browsing history to HTML, CSV or TXT file

On the **Save As** dialog box, navigate to the folder you want to save and enter the name and then click **Save** .



The HTML file will automatically open in the default browser. The list includes the name and capacity of each program and the date it was installed.

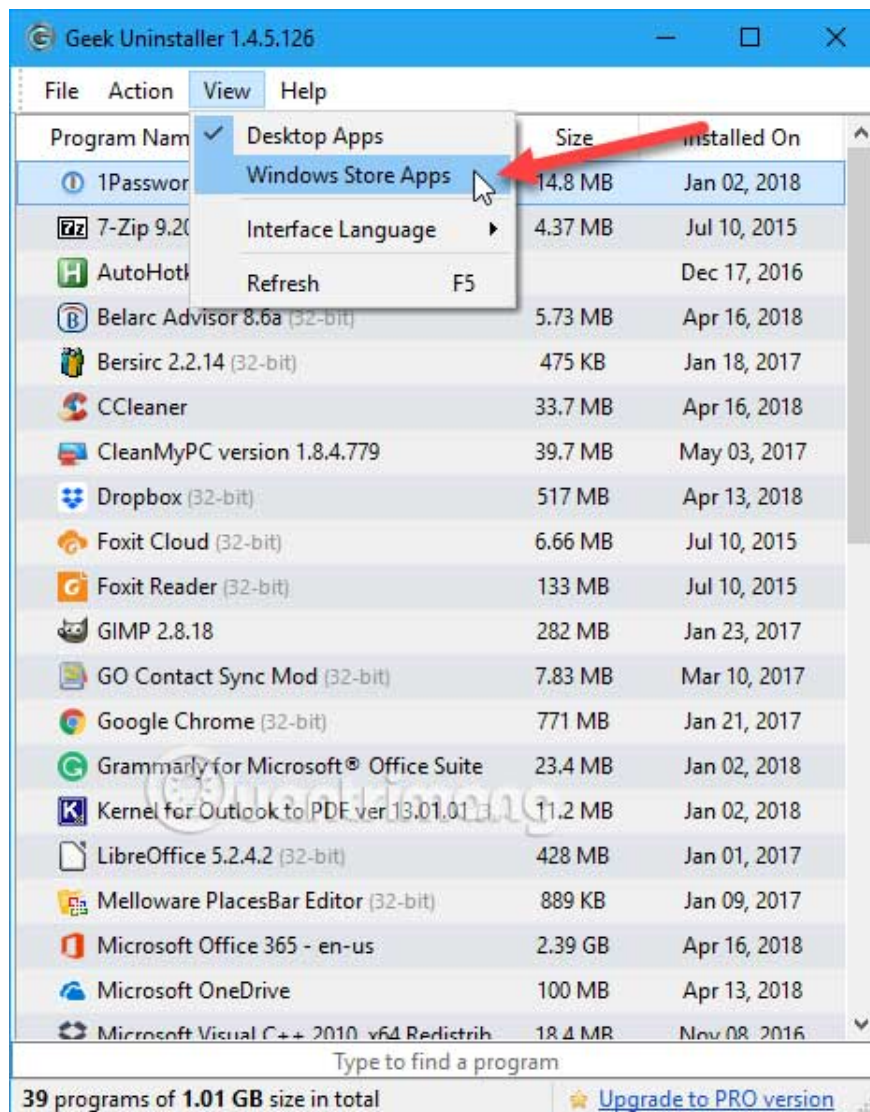
If you use a browser like Firefox, Chrome or Vivaldi, press **Ctrl + S** to save the **HTML Installed Programs** page to the location you choose with the optional file name. You can save it on your computer's hard drive but remember to transfer this file to an external hard drive or to a network drive before reinstalling Windows. Each browser will have a shortcut or a different option to save the HTML file, so be aware.



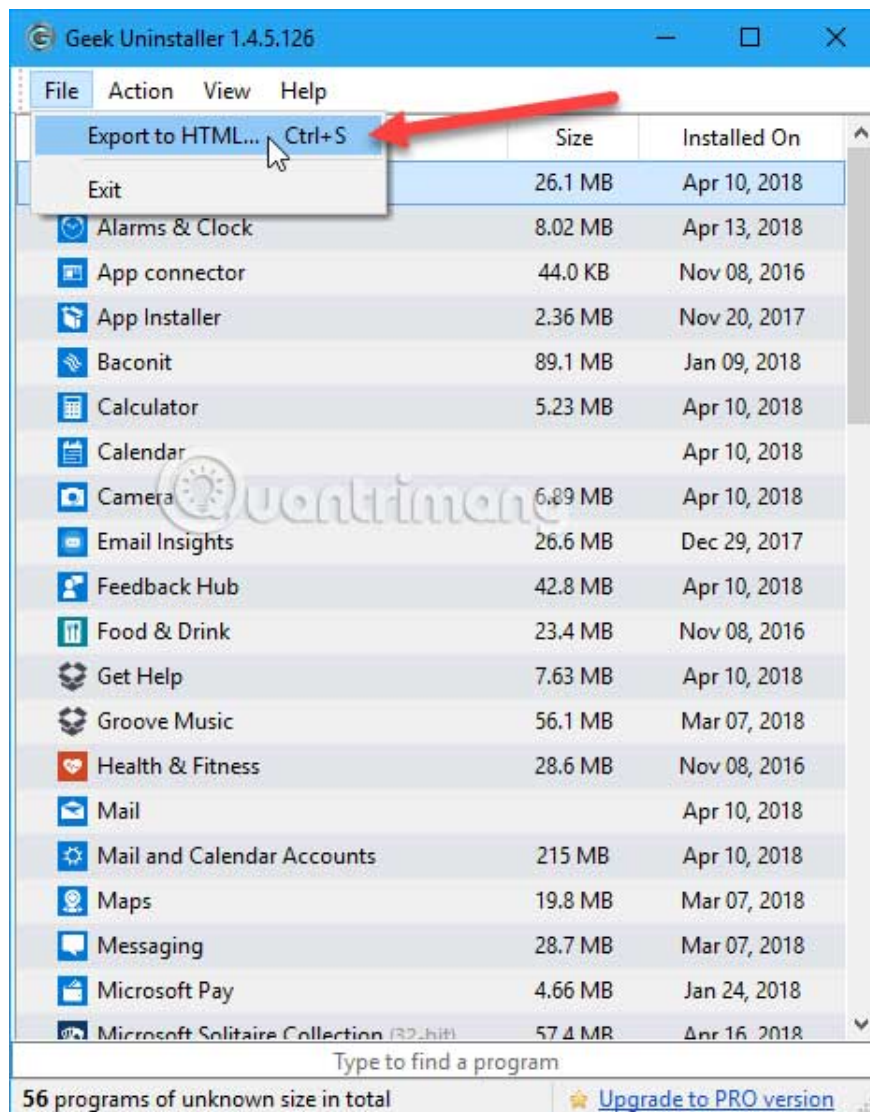
The screenshot shows a window titled "Installed Programs (Software)" generated by Geek Uninstaller 1.4.5 on Monday, April 16, 2018 4:42:39 PM. The window displays a list of installed programs with columns for Program Name, Size, and Installed On. A watermark for "Quantimeng" is visible in the center of the list.

Program Name	Size	Installed On
IPassword 6	14.8 MB	02.01.2018 00:00
7-Zip 9.20 (x64 edition)	4.37 MB	10.07.2015 00:00
AutoHotkey 1.1.24.04		17.12.2016 00:04
Belarc Advisor 8.6a	5.73 MB	16.04.2018 14:12
Bersirc 2.2.14	475 KB	18.01.2017 18:14
CCleaner	33.7 MB	16.04.2018 13:28
CleanMyPC version 1.8.4.779	39.7 MB	03.05.2017 00:00
Dropbox	517 MB	13.04.2018 14:53
Foxit Cloud	6.66 MB	10.07.2015 00:00
Foxit Reader	133 MB	10.07.2015 00:00

Geek Uninstaller also allows you to display a list of applications installed from the Windows Store by going to **View> Windows Store Apps** .



All applications installed on your computer from the Windows Store screen can be exported to HTML files in the same way, as with normal Windows programs.



Store the list of applications created on external media

You may have noticed that the above methods create different program lists, so you can use one or more methods and keep separate lists.

However, one thing to keep in mind is to save this list on an external hard drive or network drive so that it can be used after reinstalling Windows. When you reset instead of reinstalling Windows 10, the programs will be deleted but its data remains. However, you should still back up your list when backing up your data.

1. How to use the Reset feature on Windows 10

Refer to some of the following articles:

1. Instructions for setting up and managing FTP Server on Windows 10
1. Instructions for setting up and managing Network Bridge on Windows 10
1. How to use Cortana to turn off or restart Windows 10?

Good luck!

You finished reading the article "**How to create a list of installed programs on Windows**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.
