

LEGACY PROGRAMS VERSUS UWP APPS

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Notes**”

SUMMARY

There are two kinds of programs that can run inside Windows 10 (and 8.1):

"Outlook" and **"Thunderbird"** are legacy programs that have been around for about many years.

"Mail" is the new-fangled "Universal Windows Platform" app that is bundled with all copies of "Windows 10 and 8.

TOPICS

- Legacy Programs
- "Universal Windows Platform" Apps
- Is a Program in "Window 10" a "Legacy Program" or a "UWP" App?
- Uninstalling the "Mail" UWP App
- Uninstalling Legacy Programs in "Windows.."

TOPICS (continued)

- Appendix 1:
Making a Shortcut for a UWP App
Like "Mail" in "Windows 10"

LEGACY PROGRAMS

- Legacy programs in "Windows.." usually have a *.exe file that resides in C:\Program Files\<<name of program>\ or C:\Program Files (x86)\<<name of program>\
- "Thunderbird" and "Outlook 2016" are legacy programs

UWP PROGRAMS

- "Metro Screen Apps" in "Windows 8"
became
"Windows Store Apps" in "Windows
8.1"
became
"Universal Apps" in "Windows 8.1"
became
"Universal Windows Platform" Apps in
"Windows 10"

UWP PROGRAMS (continued)

- Features of UWP Programs:
Hamburger icon/Hamburger menu
Immersive interface (= very thin-looking vertical and horizontal scroll bars do not appear until you hover over them)

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- "Mail" is a "Universal Windows Platform" app
- "UWP" is the acronym that is used
- More information about "Universal Windows Platform apps" can be found at
https://en.wikipedia.org/wiki/Universal_Windows_Platform_apps

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- Most "UWP apps" tend to have simpler, less-cluttered user interfaces with hidden vertical and/or horizontal scroll bars, if any vertical and/or horizontal scroll bars exist at all
- Most "UWP apps" do not have a menu bar at the top of the application window

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- "UWP apps" are designed to look the same in "Windows 10", "Windows phones" and "Windows" tablets
- "Programs and Features" in the "Control Panel" and "Revo Uninstaller Portable" and other "uninstaller" programs cannot remove "UWP apps"

UWP APPS VERSUS LEGACY PROGRAMS (continued)

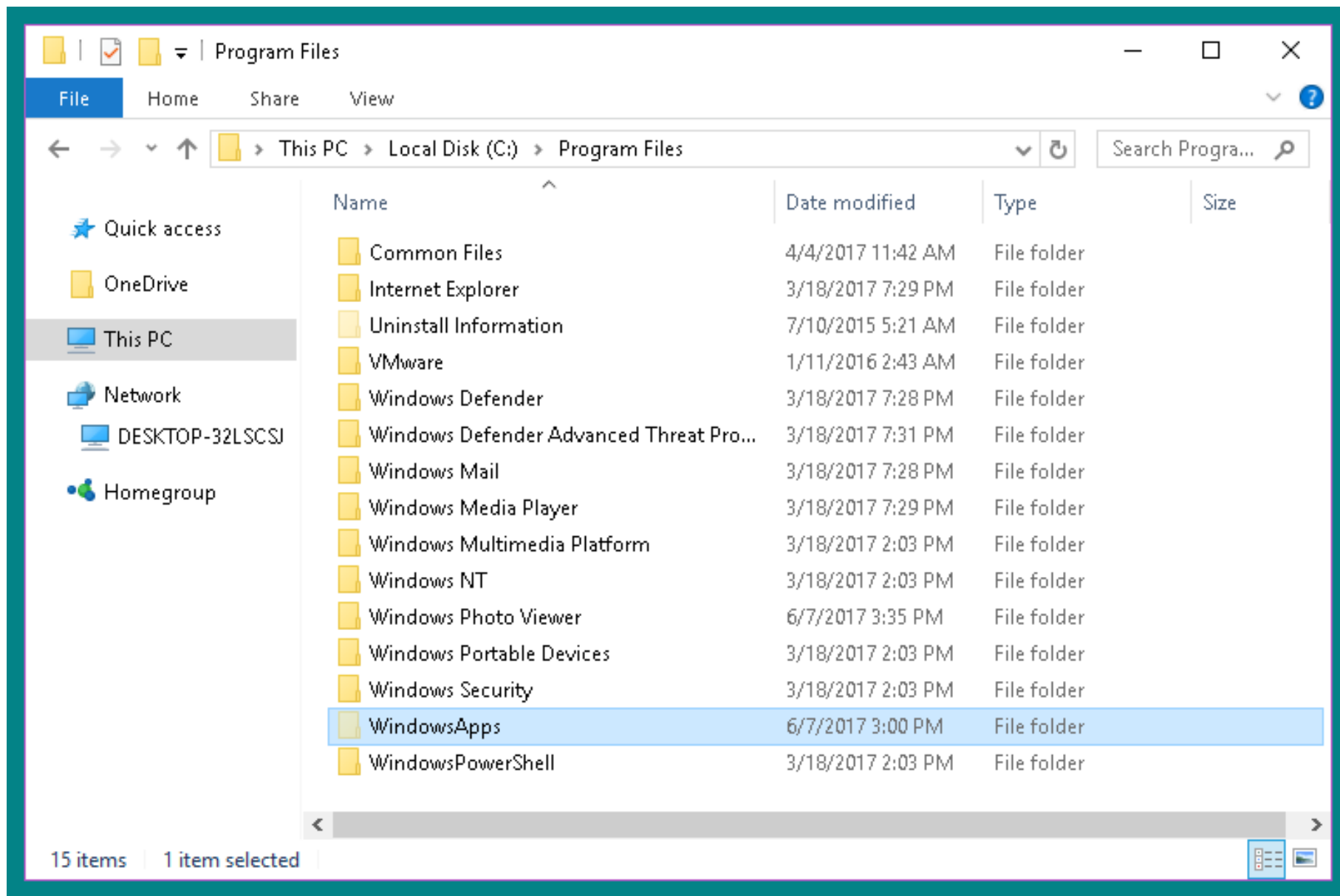
- "UWP apps" do not show up in "Programs and Features" in the "Control Panel"
- "UWP apps" are usually uninstalled from either in Start Menu sub-menu option or, in some cases, they are uninstalled from the pop-up menu that is displayed when you right-click on the tile of the "UWP app"

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- Like all "Universal Windows Platform" apps, "Mail" is only available for download and installation from the white "Windows Store" icon:
It is found in the "Windows Store" as "Mail and Calendar"

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- If you need to re-install "Mail", you can install a fresh copy over your existing copy of "Mail" by going to the "Windows Store" since like all "Universal Windows Platform" apps, "Mail" is only available for download and re-installation from the "Windows Store" icon where it is available as "Mail and Calendar"



IS A PROGRAM A UWP APP OR A LEGACY PROGRAM?

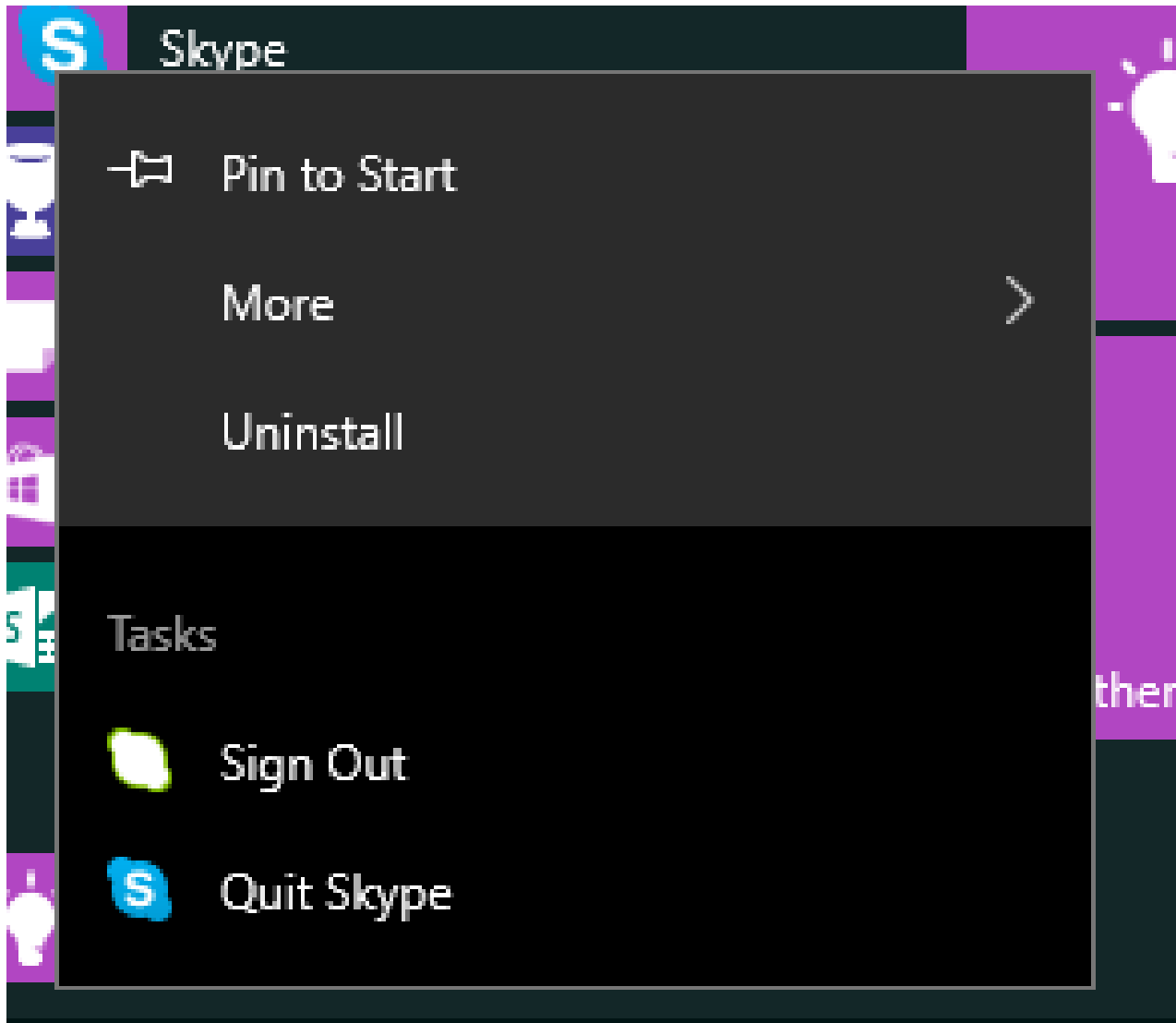
- To determine if an app is a "UWP app" or a "legacy program", locate it in the Start Menu, right click on it, left click on "More", if "Open file location" exists then the app is a "Desktop app".
If "Open file location" does not exist then the app is a "UWP" app.

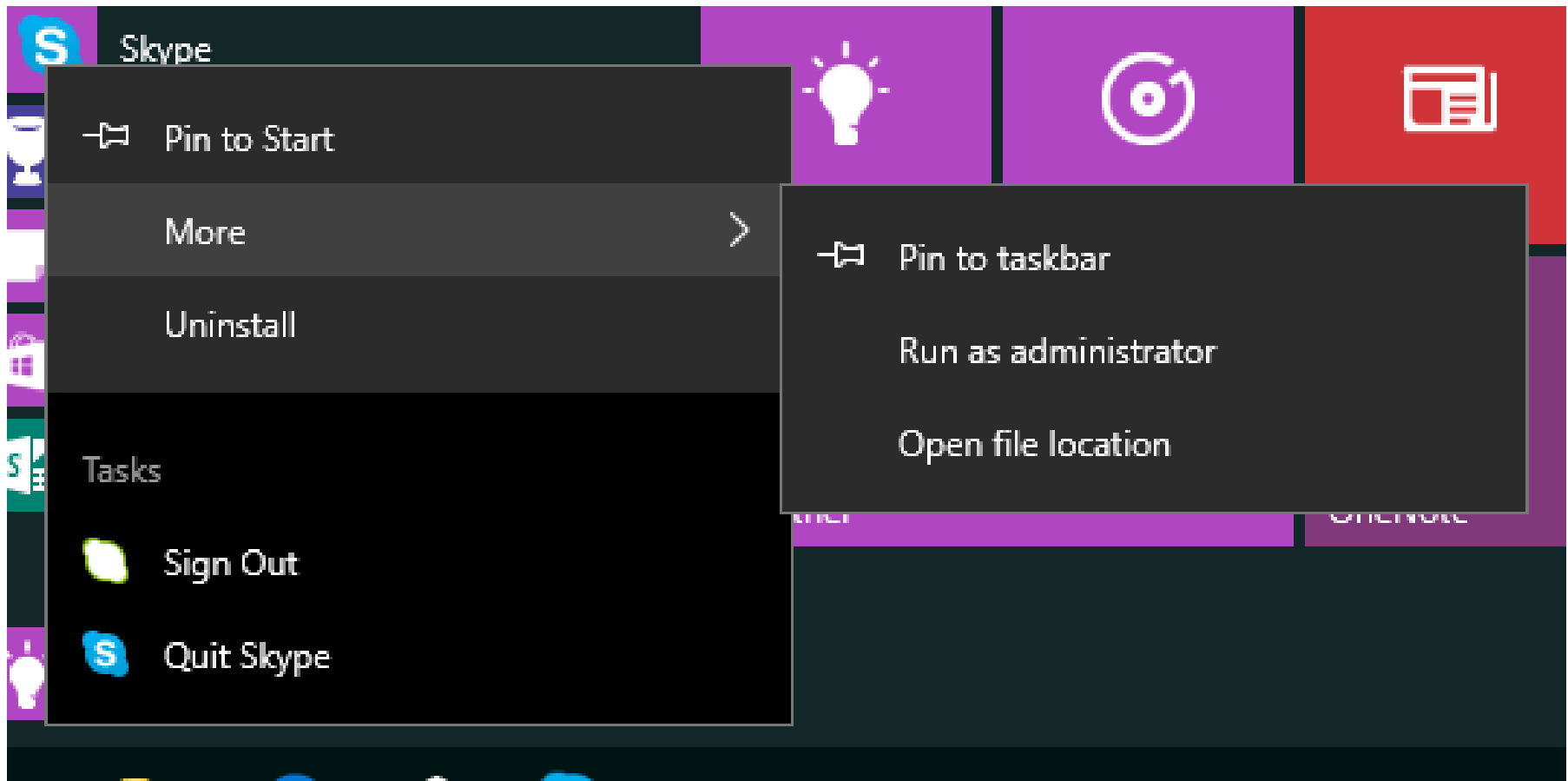
IS A PROGRAM A UWP APP OR A LEGACY PROGRAM? (continued)

- "Outlook.." and "Thunderbird" are legacy programs
- If they are installed into your "Windows.." computer, when you perform this test on "Outlook.." or "Thunderbird" in "Windows 10", you get an "Open file location" option:

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- When you perform this test on "Thunderbird" or "Outlook 2016" in "Windows 10", you get a "Open file location" option:







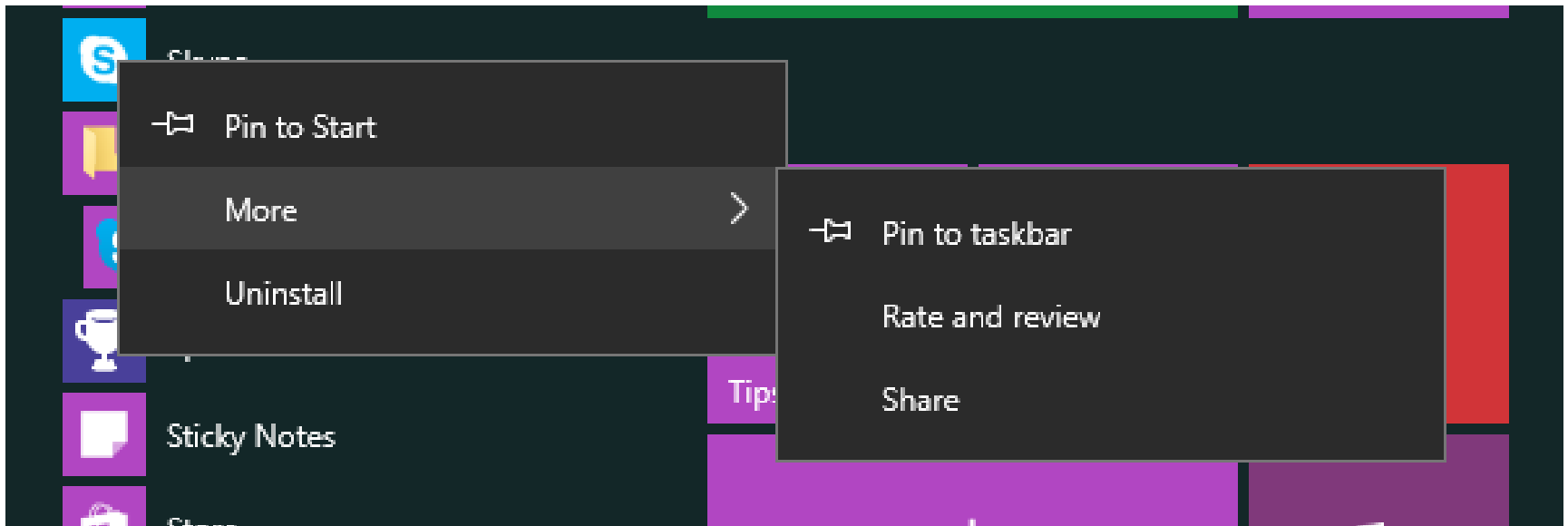
→ Pin to taskbar

Run as administrator

Open file location

UWP APPS VERSUS LEGACY PROGRAMS (continued)

- "Mail" in "Windows 10" is a "UWP App":
When you perform this test on "Mail" in "Windows 10", you do not get an "Open file location" option:

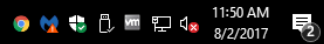


IS A PROGRAM A UWP APP OR A LEGACY PROGRAM? (continued)

- In "Windows 10", another way to determine if a program is a UWP app or a legacy program is from inside "Settings":

IS A PROGRAM A UWP APP OR A LEGACY PROGRAM? (continued)

- In "Windows 10":
click on the "Settings" gear,
click on Apps, double-click on the
program in question:
If a "Move" button is displayed, the
program is a "UWP app".
If a "Modify" button is displayed, the
program is a "legacy program".






Most used

-  File Explorer
-  Settings
-  Microsoft Edge
-  Google Chrome
-  Mail
-  Notepad

A






-  Alarms & Clock

C






-  Calculator
-  Calendar
-  Camera
-  Connect
-  Cortana



F

Life at a glance

 People	 News	 OneNote
 Store	 Weather	

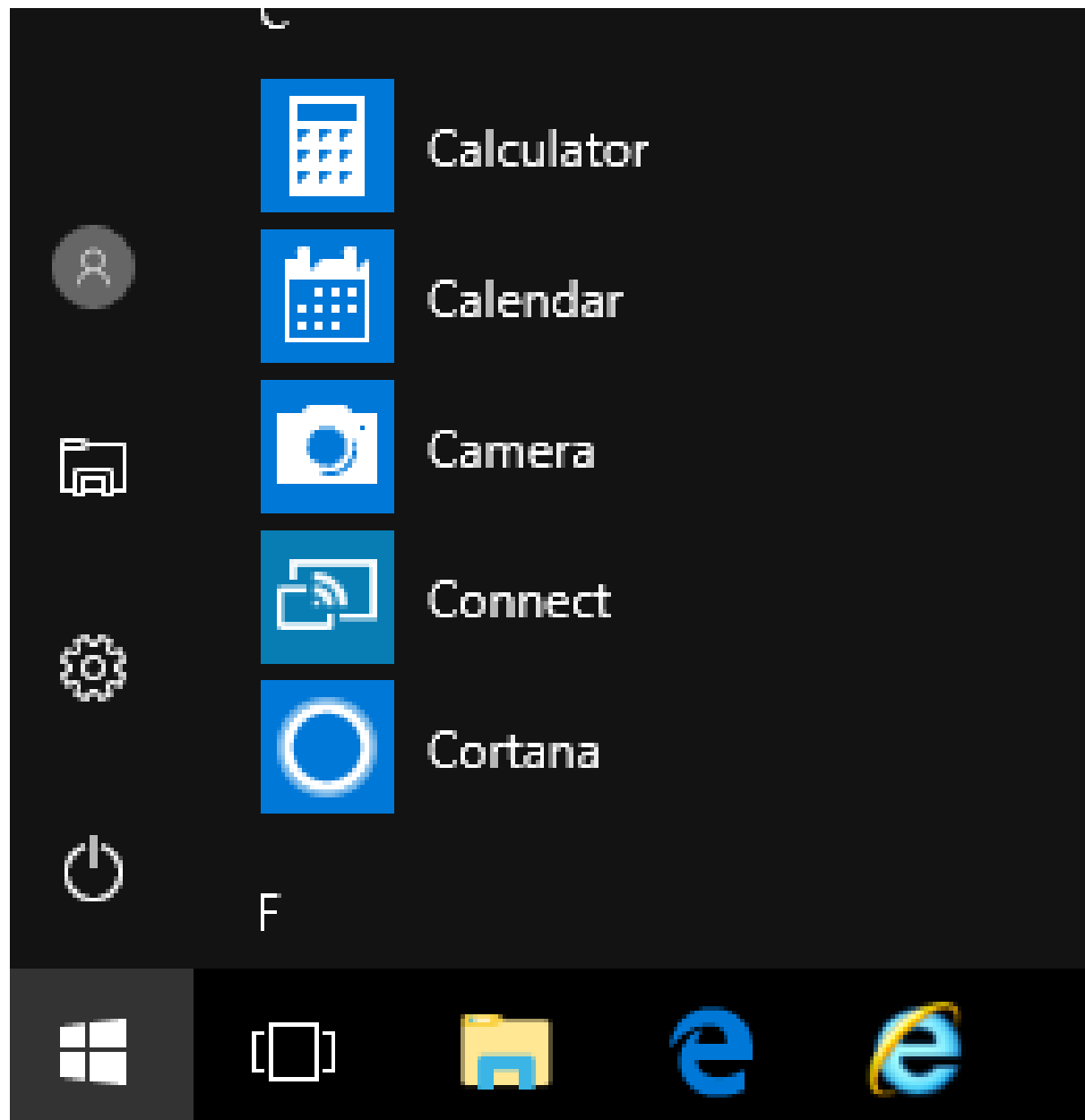
Play and Explore

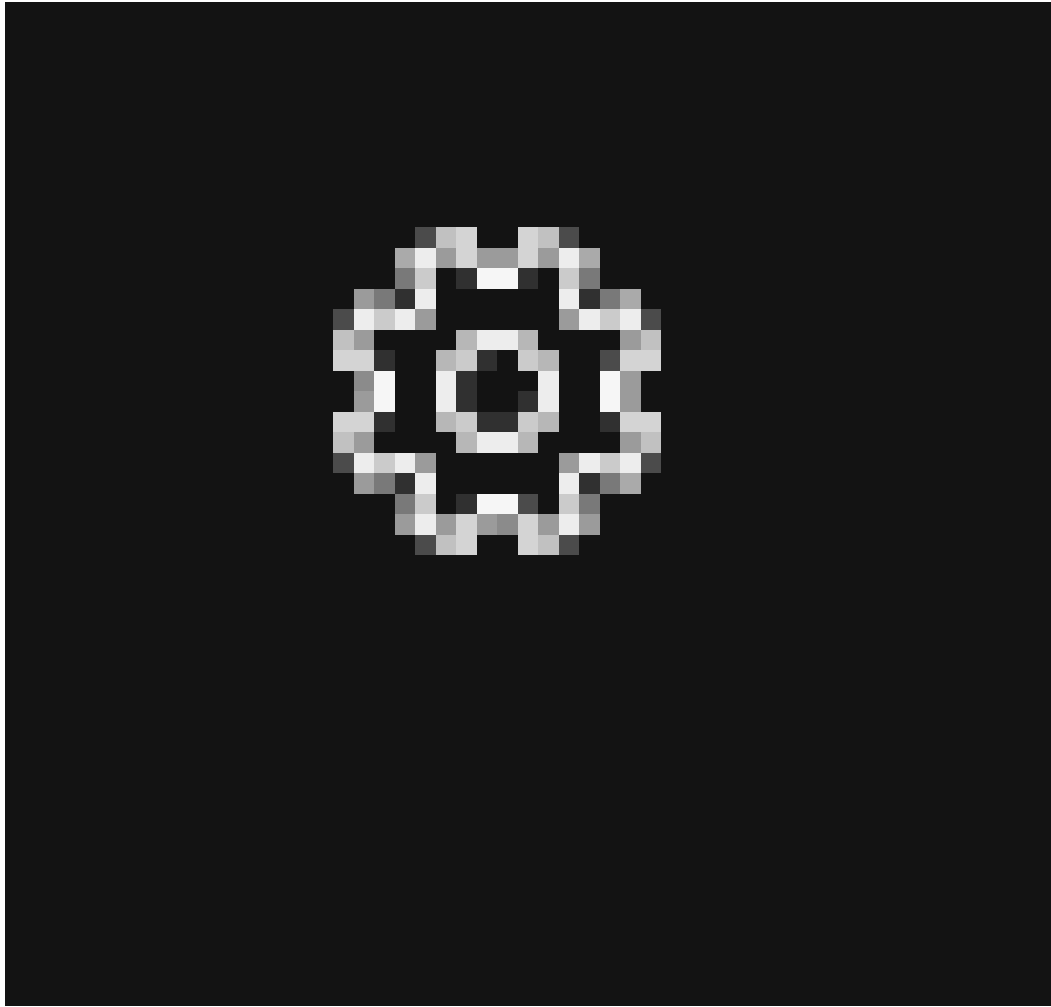
 Groove Music	 Movies & TV	
 Money		 Sports
 Tips		

 Recycle Bin	 905Data-01 (G)
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Windows Settings

**System**Display, notifications,
power**Devices**

Bluetooth, printers, mouse

**Network & Internet**

Wi-Fi, airplane mode, VPN

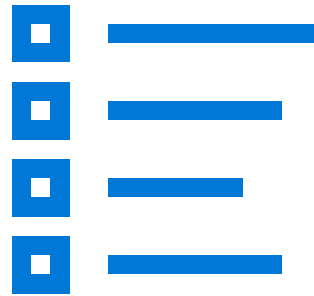
**Personalization**Background, lock screen,
colors**Apps**Uninstall, defaults, optional
features**Accounts**Your accounts, email, sync,
work, family**Time & language**

Speech, region, date

**Gaming**Game bar, DVR,
broadcasting, Game Mode**Ease of Access**Narrator, magnifier, high
contrast**Privacy**

Location, camera

**Update & security**Windows Update, recovery,
backup



Apps

Uninstall, defaults, optional
features

Home

Find a setting

Apps

Apps & features

Default apps

Offline maps

Apps for websites

Apps & features

Installing apps

Choose where you can get apps from. Installing only apps from the Store helps protect your PC and keep it running smoothly.

Allow apps from anywhere






Apps & features

Manage optional features

Search, sort, and filter by drive. If you would like to uninstall or move an app, select it from the list.

Search this list

Sort by: Name Filter by: All drives

	3D Builder Microsoft Corporation	32.0 KB 5/17/2017
	Alarms & Clock Microsoft Corporation	16.7 KB 6/14/2017
	App connector Microsoft Corporation	16.0 KB 8/3/2016
	App Installer Microsoft Corporation	16.0 KB 2/17/2017
	Calculator	16.0 KB



Home

Find a setting

Apps

Apps & features

Default apps

Offline maps

Apps for websites

Apps & features

	Microsoft Corporation	0/2/2011
	Feedback Hub Microsoft Corporation	16.0 KB 6/14/2017
	Get Office Microsoft Corporation	8.15 MB 7/25/2017
	Google Chrome Google Inc.	349 MB 7/31/2015
	Groove Music Microsoft Corporation	14.3 MB 7/25/2017
	Mail and Calendar Microsoft Corporation	30.6 MB 7/25/2017
	Malwarebytes version 3.1.2.1733 Malwarebytes	199 MB 7/25/2017
	Maps Microsoft Corporation	16.0 KB 5/28/2017
	Messaging Microsoft Corporation	242 KB 4/13/2017
	Microsoft OneDrive Microsoft Corporation	106 MB 7/30/2017
	Microsoft PowerPoint Viewer Microsoft Corporation	446 MB 7/25/2017
	Microsoft Solitaire Collection Microsoft Studios	16.0 KB 7/25/2017



Mail and Calendar
Microsoft Corporation

30.6 MB
7/25/2017



Microsoft Corporation

1/25/2017



Mail and Calendar
Microsoft Corporation
[Advanced options](#)

30.6 MB
7/25/2017

Move

Uninstall



Home

Apps

Apps & features

Default apps

Offline maps

Apps for websites

Apps & features

	Microsoft Corporation	7/1/2015
	Microsoft Visual C++ 2010 x86 Redistributable... Microsoft Corporation	14.7 MB 7/1/2015
	Microsoft Wi-Fi Microsoft Corporation	16.0 KB 8/3/2016
	Money Microsoft Corporation	3.25 MB 6/6/2017
	Movies & TV Microsoft Corporation	14.8 MB 7/25/2017
	Mozilla Maintenance Service Mozilla	261 KB 8/2/2017
	Mozilla Thunderbird 52.2.1 (x86 en-US) Mozilla	90.2 MB 8/2/2017
	News Microsoft Corporation	5.58 MB 6/8/2017
	OneNote Microsoft Corporation	16.0 KB 7/25/2017
	Paid Wi-Fi & Cellular Microsoft Corporation	16.0 KB 8/2/2017
	Paint 3D Microsoft Corporation	16.0 KB 7/25/2017
	People Microsoft Corporation	76.2 KB 6/8/2017



Mozilla Thunderbird 52.2.1 (x86 en-US)
Mozilla

90.2 MB
8/2/2017



Mozilla Thunderbird 52.2.1 (x86 en-US)

Mozilla

52.2.1

90.2 MB

8/2/2017

Modify

Uninstall

UNINSTALLING THE "MAIL" UWP APP

- "Mail" is bundled with "Windows 10" and cannot be uninstalled by a right click on it in the Start Menu.

UNINSTALLING THE "MAIL" UWP APP (continued)

- If you want to uninstall "Mail" in "Windows 10", use one of the two methods described in <http://www.intowindows.com/how-to-reinstall-the-mail-app-in-windows-10/>

UNINSTALLING LEGACY PROGRAMS IN "WINDOWS.."

- If you use "Programs and Features" in the "Control Panel" or "Apps" in "Settings" to uninstall a legacy program in "Windows 10", you will leave a lot of unneeded and unwanted "digital junk" in the C: drive and in the Windows "Registry".

UNINSTALLING LEGACY PROGRAMS IN "WINDOWS.."

- To do a clean uninstall of legacy program (such as "Outlook.." or "Thunderbird" in "Windows.."), use the free "Revo Uninstaller Portable" as described in http://aztcs.org/meeting_notes/winhardsig/uninstaller/RevoUninstallerPortable.pdf

APPENDIX 1

MAKING A SHORTCUT FOR A UWP APP LIKE "MAIL"

- For any "Universal Windows Platform" app like "Mail" in "Windows 10", you can make a shortcut by following the step-by-step instructions at <https://www.thurrott.com/windows/windows-10/5328/windows-10-tip-create-shortcuts-for-universal-apps>

APPENDIX 1

MAKING A SHORTCUT

FOR A UWP APP LIKE "MAIL"

- Type
shell:appsfolder
at a Run box or a command prompt
in "Windows 10"
- An "Applications" window will be
displayed:
You can make shortcuts to both UWP
apps and legacy programs in this
window