LEGACY PROGRAMS VERSUS UWP APPS

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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.."
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
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" 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" 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"
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"
Like all "Universal Windows Platform" apps, "Mail" resides at C:\Program Files\WindowsApps\ 
The name of the folder where they reside is "WindowsApps" but you cannot get into it without special permission.
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 exists 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 Start
More
Uninstall

Tasks
Sign Out
Quit Skype
Pin to taskbar

Run as administrator

Open file location
• "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".
Apps
Uninstall, defaults, optional features
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
Microsoft Corporation
16.0 KB
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<th>Size</th>
<th>Date</th>
</tr>
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<tbody>
<tr>
<td>Feedback Hub</td>
<td></td>
<td>16.0 KB</td>
<td>6/14/2017</td>
</tr>
<tr>
<td>Get Office</td>
<td></td>
<td>8.15 MB</td>
<td>7/25/2017</td>
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<td>349 MB</td>
<td>7/31/2015</td>
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<tr>
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<td></td>
<td>14.3 MB</td>
<td>7/25/2017</td>
</tr>
<tr>
<td>Mail and Calendar</td>
<td></td>
<td>30.6 MB</td>
<td>7/25/2017</td>
</tr>
<tr>
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<td>199 MB</td>
<td>7/25/2017</td>
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<td>446 MB</td>
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<tr>
<td>Microsoft Solitaire Collection</td>
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</tbody>
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Microsoft Corporation

Mail and Calendar
Microsoft Corporation
Advanced options

Move
Uninstall
Mozilla Thunderbird 52.2.1 (x86 en-US) 90.2 MB
Mozilla 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"

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