



Need to Upgrade to Windows 10

Computer Club
March 2020

Upgrading to Windows 10

An introduction to :

-  Upgrading your Windows 7 System
-  What you need to know
-  What steps are involved
-  What does Windows 10 Look like

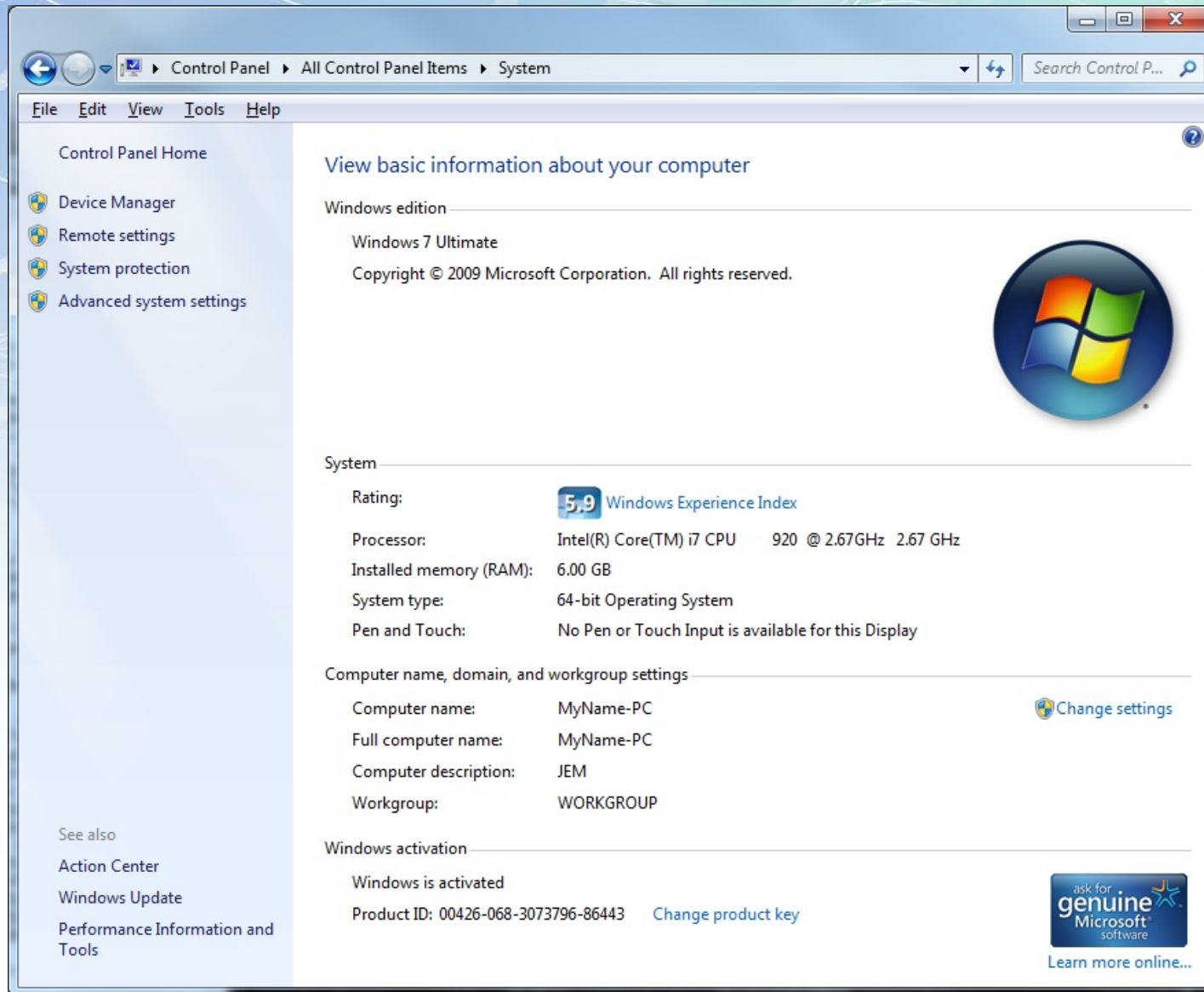
Can my PC or Laptop Run Windows 10

Windows 10 System Requirements

Processor :	1 GHz or faster
RAM :	1 GB for 32-bit or 2GB for 64-bit
Hard Drive :	32GB or larger (but space need to update Win10 & apps).
Graphics Card :	Compatible with DirectX 9 or later
Display :	800 x 600 Pixels
Internet Connection :	Necessary for updates & downloading new features

These are the basic requirements for installing Windows 10 on a PC. If your device does not meet these requirements, you may not have the great experience intended with Windows 10 and might want to consider purchasing a new PC.

Basic Information Screen



Some Upgrade Options

- Upgrade just the OS from 7, 8 or 8.1
- RESET this PC Options
- Fresh Start Option
- Clean Install Option

Summary

TASK	TYPE			
	<i>Upgrade</i>	<i>RESET</i>	<i>FRESH START</i>	<i>Clean Install</i>
OS Install				Y
Windows Update	Y	Y	Y	Y
Driver Check	Y		Y	Y
Browsers	Y	Y	Y	Y
Security	Y	Y	Y	Y
Bloatware	Y	Y	Y	Y
Apps	Y	Y	Y	Y
Personal Files	Y		Y	Y
Backup	Y	Y	Y	Y

Reset this PC

⬅ Reset this PC

Choose an option



Keep my files

Removes apps and settings, but keeps your personal files.



Remove everything

Removes all of your personal files, apps, and settings.

Fresh Start

Fresh start

This will remove all apps and programs, except those that come standard with Windows. Any store apps installed by your manufacturer will also be kept. Your device will also be updated to the latest version of Windows. Your personal files and some Windows settings will be kept.

This process could take 20 minutes or longer depending on your device.

Next

Cancel

Fresh Start

⬅ Your apps will be removed

You can reinstall many apps from the Store, but you'll need to reinstall the following apps from the web or installation discs. This list of apps will be saved to the desktop and can be viewed later.

7-Zip 17.00 beta (x64)
Google Chrome
Microsoft Office 365 ProPlus - en-us
Microsoft OneDrive
Microsoft OneDrive
Microsoft OneDrive
Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.6161

Next

Cancel

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Next

Cancel

Clean Install

Download Windows 10

Create Windows 10 installation media

To get started, you will first need to have a licence to install Windows 10. You can then download and run the media creation tool. For more information on how to use the tool, see the instructions below.

[Download tool now](#)

[Privacy](#)



[+ Using the tool to upgrade this PC to Windows 10 \(click to show more or less information\)](#)

[+ Using the tool to create installation media \(USB flash drive, DVD, or ISO file\) to install Windows 10 on a different PC \(click to show more or less information\)](#)

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Things to do in Advance of the Upgrade

- **Back-up User data (e.g. photos, Docs)**
- **Know your Windows Licence Key**
- **Check it's Activated**
- **Uninstall third party security software**
 - (reinstall after the upgrade)
- **Disconnect any external storage**
- **Allow enough time to complete**

Windows Key

A Windows product key is a 25-character code used to activate Windows. It looks like this:

PRODUCT KEY: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

Use free software like : Magical Jelly Bean Keyfinder

Windows Licence

- Microsoft
- Windows 10 Home £119.99 (download)
- Windows 10 Pro £219.99 (download)
- Amazon
- Windows 10 Home £59.98 (DVD-ROM)
- Windows 10 Pro £99.00 (USB or DVD)

Home vs Pro

	Windows 10 Home	Windows 10 Pro
BitLocker Device Encryption	No	Yes
Windows Information Protection (WIP)	No	Yes
Mobile Device Management	No	Yes
Hyper-V	No	Yes
Group Policy	No	Yes
Enterprise State Roaming with Azure	No	Yes
Microsoft Store for Business	No	Yes
Assigned Access	No	Yes
Dynamic Provisioning	No	Yes
Windows Update for Business	No	Yes
Kiosk mode set-up	No	Yes
Support for Active Directory	No	Yes
Support for Azure Active Directory	No	Yes

Microsoft Account or Local

Microsoft Account – Needs an Email Address, Password & network connection.

Pro's.....

- Sync settings between PCs (where you sign in using the same Microsoft account)
- Sign in automatically to any Microsoft consumer service (OneDrive, Xbox Live, Skype, and Office 365 Home and Personal)
- Sync data and settings for preinstalled Windows apps (e.g. Mail and Calendar) and easily restore apps you download from the Store
- Automatically enables full-disk encryption for the system drive, even on systems running Home edition (on some PCs)
- Stores a record of your successful activation (allowing you to easily restore your activation if you have to reinstall Windows)

Microsoft Account or Local

Local Account – Needs a Username & Password.

Pro's.....

- You create a complex password that works on one computer and nowhere else.
- Your settings and computer users don't transmit to remote servers.
- Everything is stored locally on one computer.
- A Microsoft Account still required to use OneDrive & purchase paid apps (with connection to the internet to retrieve user settings and preferences).
- You don't use your email address as a login name, so it won't be displayed on the login screen when your screen locks.

Which Account should you choose?

- A Microsoft Account offers many features that a local account does not, but that doesn't mean it's for everyone.
- If you don't care about Windows Store apps, only have one computer, and don't need access to your data anywhere but your home, then a local account will work just fine. It'll get you into Windows and provide you with personal space to call your own.
- If you're interested in accessing all the features that Windows 10 has to offer, then you'll need a Microsoft Account to take full advantage of them.

Where do I get Windows 10 Software from ?

If you have a valid Windows 7, 8 or 8.1 Licence you can still get Windows 10 update software and Licence for free

Download Windows 10

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[Download tool now](#)

[Privacy](#)

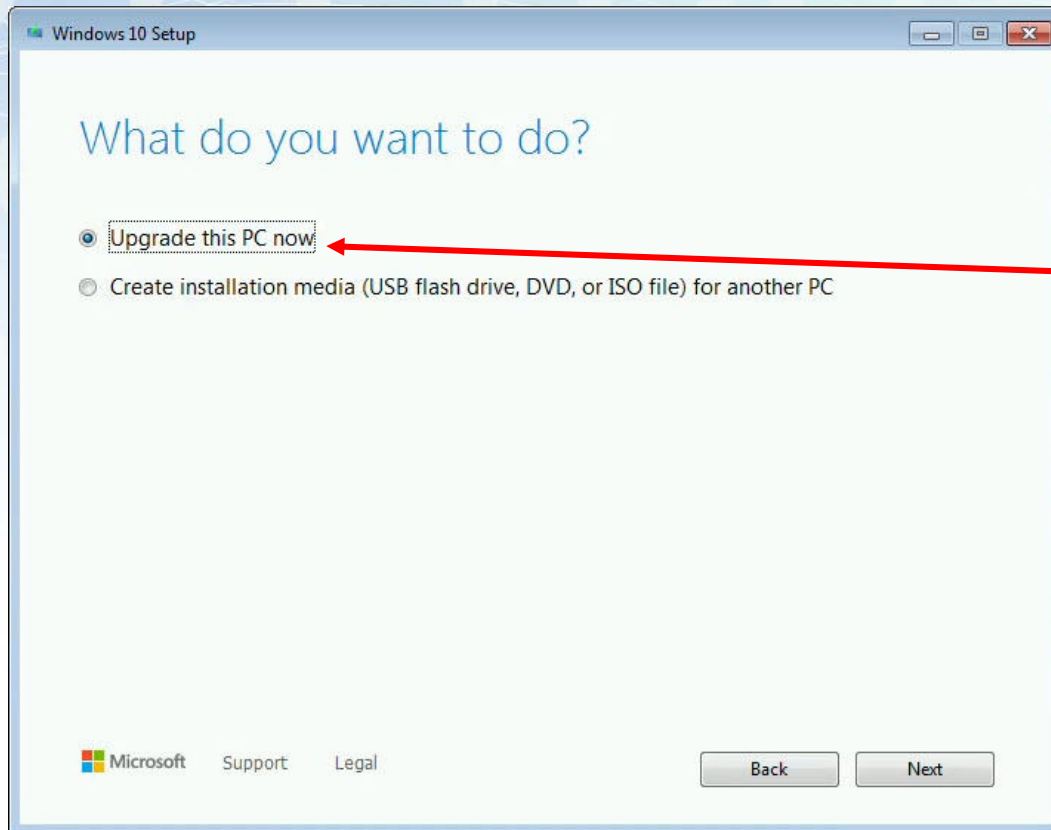


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Update Process

- Click on 'Download tool now' button
- When downloaded, double click .exe file
- Run media Creation Tool



**Choose the
Upgrade this
PC now option**

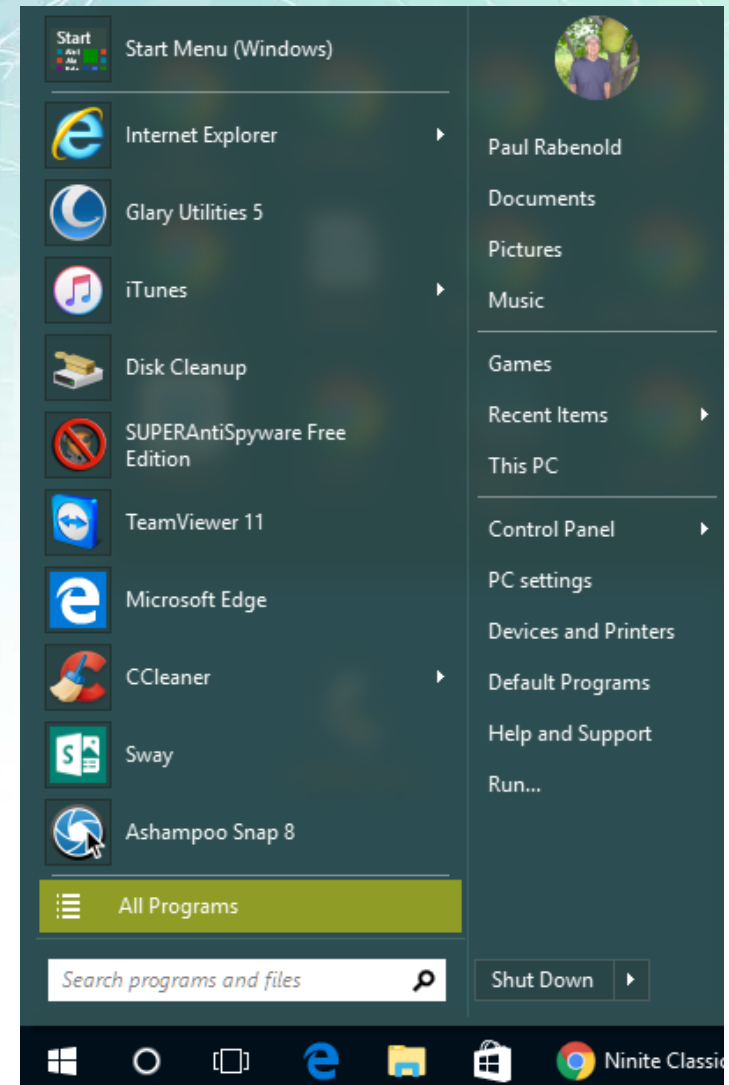
Update Process

- **Follow on screen instructions**
- **i.e. keep your apps and files**
- **Typically takes about an hour**
- **Doesn't require a product key**
- **When finished, you will have a digital licence for Win 10.**
- **Check the Activation screen to confirm**

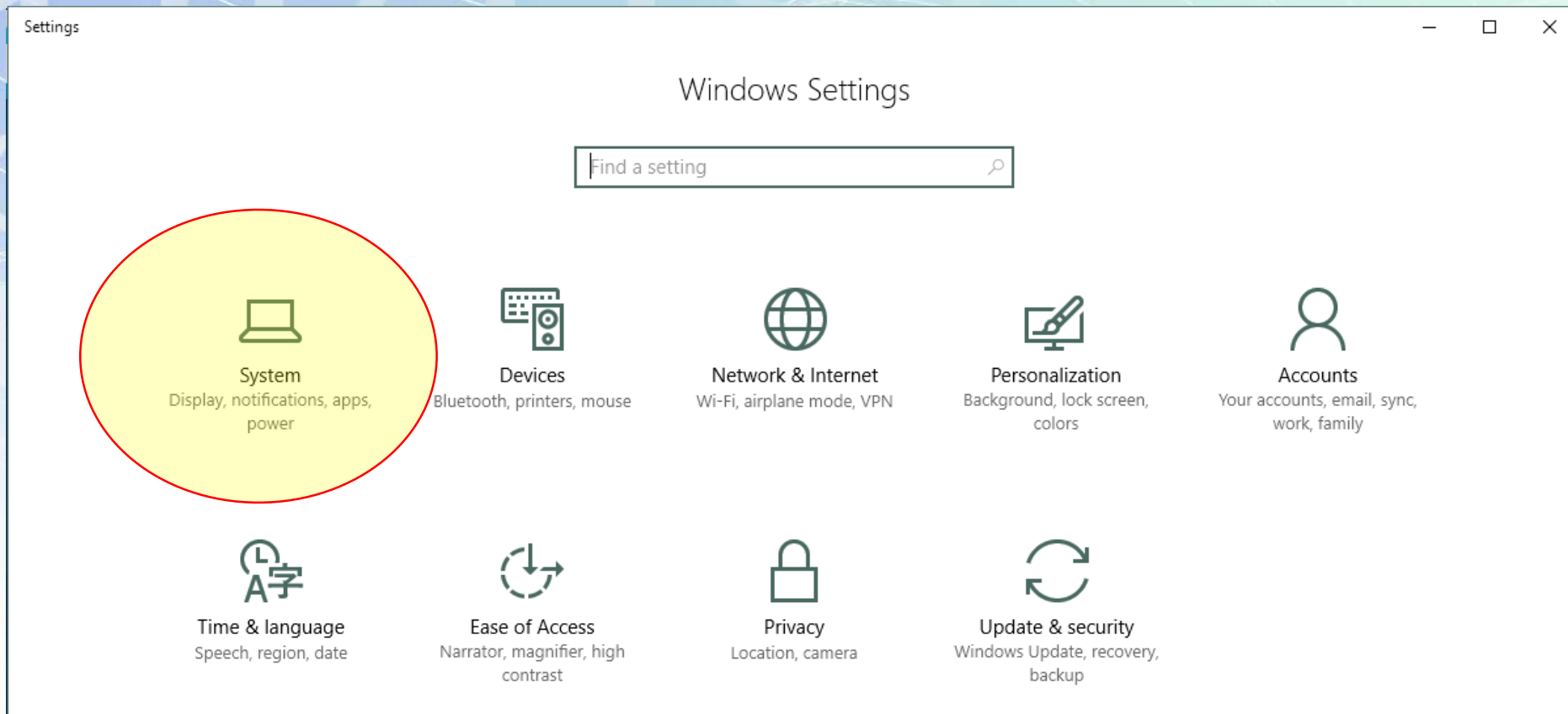
After Update Process

- **Force updates to run (get it over with)**
- **Check Device Manager for driver problems**
- **Customize your PC's Security**
- **Reinstall third party Security apps**
- **Remove the bloatware/crapware**
- **Restore Personal files (if applicable)**
- **Backup your PC (image or clone)**
- **Check printer connectivity**

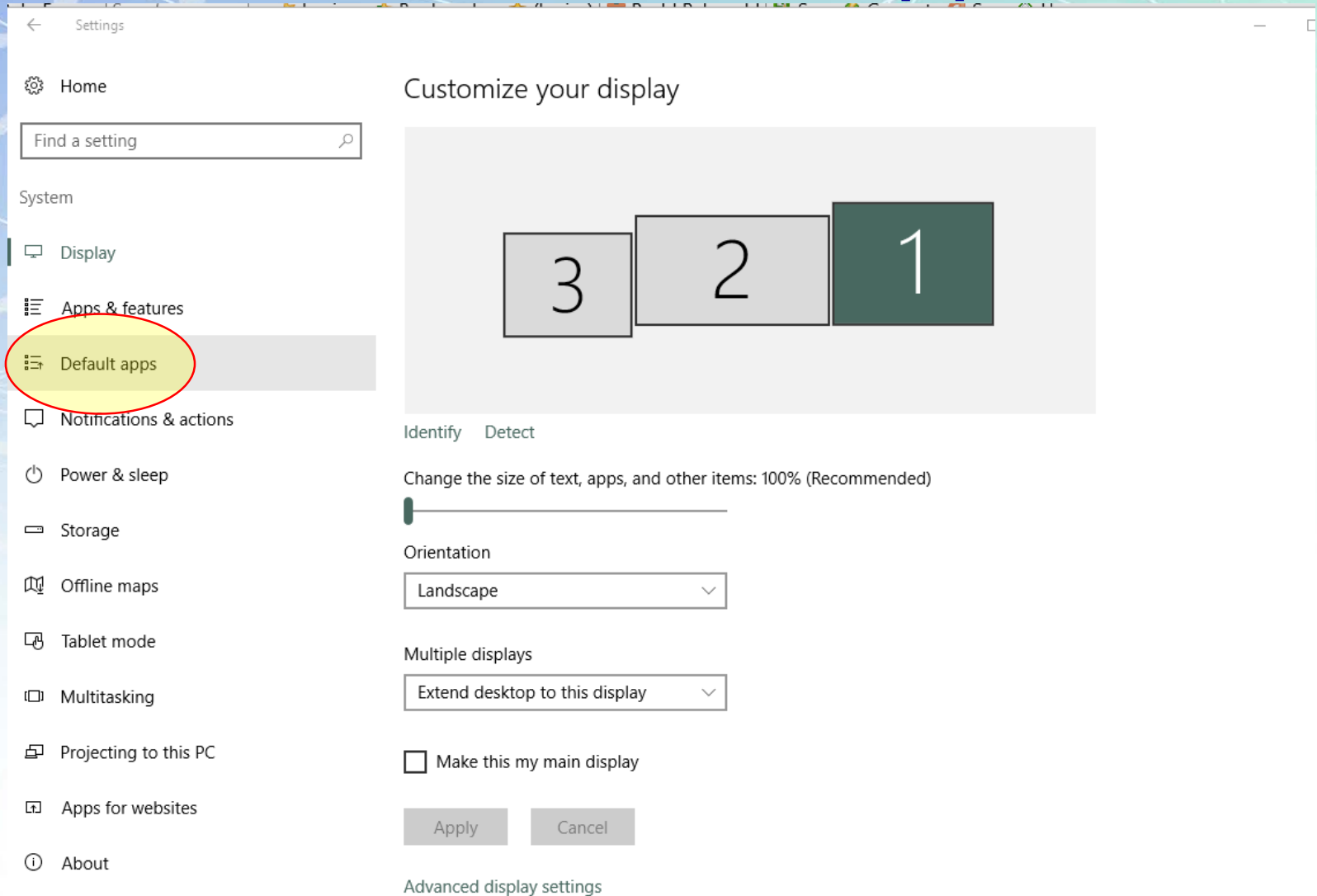
Win 10 Start Button or Classic Start Button



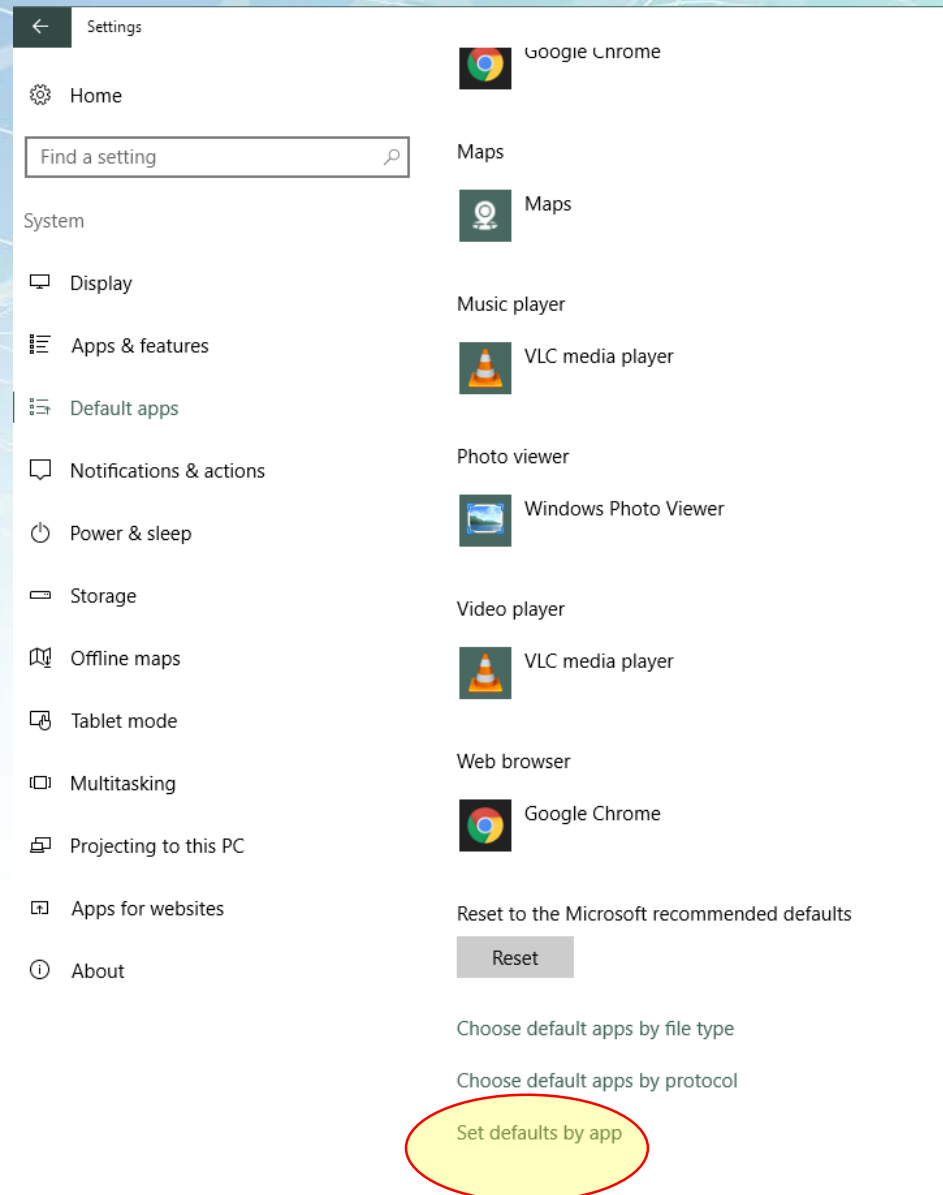
Why Setting Default Programs is Important



Select Default apps



Select Defaults by app



Select Your Default Programs

