

Windows Journey to 1803

- Generations
- Editions
- Versions
- What's new now
- Update methods

Windows Generations - as at April-18

- First Windows release – 1983: v1, then 2, 3, 3.1, 95, 98, ME !
- **Windows XP** - 2001, still about 5%
- .. Windows Vista - 2007, poorly received
- **Windows 7** - 2009, currently 43%
 - Mainly Business PCs, but heading to Win 10
 - End of Life Jan-2020, only 19 months away
 - After that, no Security updates ?
- **Windows 8** - 2012, 6% EoL Jan-2023
- **Windows 10** - 2015, 36% after 3 years
 - the “last” generation, with Ongoing Updates

Windows 10 Editions . . .

- **Win-10 Home**
 - All functions need for home use
- **Win-10 Pro**
 - Adds stronger security and network sharing
 - Volume licensing
- **Win-10 Enterprise**
 - Adds central management, esp. Updates
- **Win-10 Education**
 - Special for bulk licensing of academic sites



Windows 10 Versions



← Settings

Home

Find a setting

System

- Battery
- Storage
- Tablet mode
- Multitasking
- Projecting to this PC
- Shared experiences
- Remote Desktop
- About

About

Device specifications

Device name	DELL-Win10
Processor	Intel(R) Core(TM)2 Duo CPU T7250 @ 2.00GHz 2.00 GHz
Installed RAM	4.00 GB (3.49 GB usable)
Device ID	9812A68A-6534-4211-A904-45C933612C93
Product ID	00331-20020-00000-AA801
System type	32-bit operating system, x64-based processor
Pen and touch	No pen or touch input is available for this display

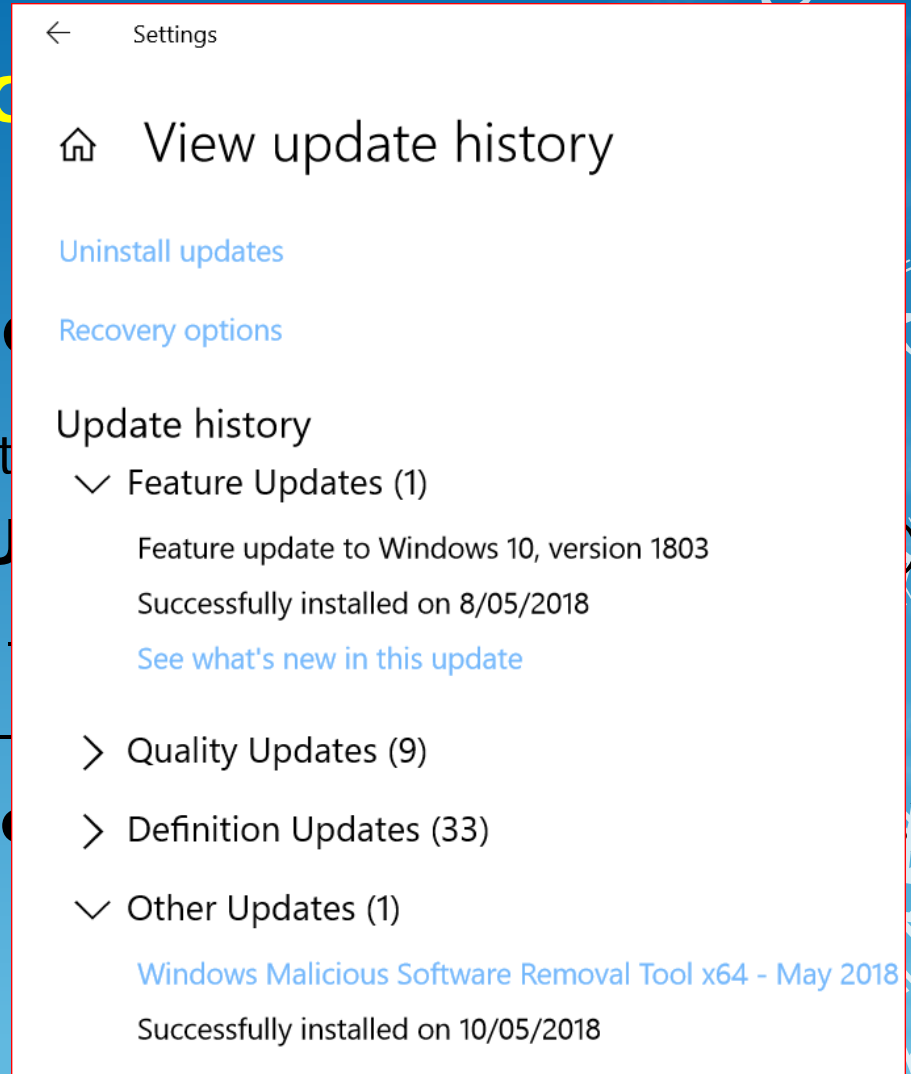
Windows specifications

Edition	Windows 10 Pro
Version	1803
Installed on	1/05/2018
OS build	17134.5

The new terminology

○ No More Upgrades

- Windows 10 is the last
- Will have **Feature Updates**
- **Quality Updates**
- **Driver Updates**
- **Definition Updates**
- **Other Updates**



What's new in v1709 - last year . . .

○ Enhance Security, Performance

- Better integration – esp. Defender, Edge, Explorer
- WDEG – Windows Defender Exploit Guard etc ?

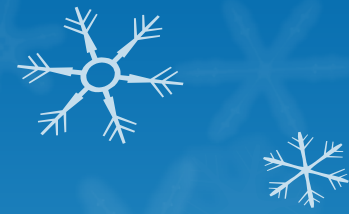
○ Extra Functions

- Paint -3D
- adding URLs, Docs, Contacts to Taskbar
- Mixed reality Apps, New VR headsets
- Cross-device pickup of Alerts, eg. PC to Phones

What's new in v1803 . . .

- **Timeline - Task Recall, multiple devices**
- **Nearby Sharing – files across Wi-Fi, BT**
- Focus Assist – turn off disturbances
- Contacts on Task Bar > 3
- Home Group removed – use File Sharing method
- **Edge Browser - enhancements, auto Fill**
- **Cortana Expansion – Home Automation**

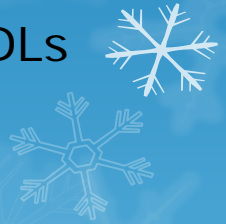
Update Methods



- **Auto Update - by default, from 30-April**
 - May take 1-3 months before- to decide updates “safe”
 - May happen at inconvenient time - 3 GB DL, 2+ hrs process
 - Use “metered connections” option to Stop / Control DLs

- **Manual Update**

- **Direct Update or Media Creation Tool,**
- Download **ISO** file, and burn to DVD or load to USB stick
- Can then use for multiple PCs (saves extra DLs)



My own progress . . .

○ **Development PC - Insider Testing**

- Fast Track – 12+ versions since Oct-17
- About 1 million people providing free testing for Microsoft
- Now on 1809 ? – Tabs in File Explorer . . .

○ **Dell Laptop - forced update on Anzac Day**

- Used ISO file on DVD – seemed all good, as used now
- Initial problem with BlueTooth, Dell/Broadcom driver needed !

○ **Production PC**

- Standard update offered early May
- Based on good experiences above, let it run – 2 hours.
- Seamless update . . . Looking good . . .

Demo

- **Timeline**
- **Nearby Sharing**
- **Edge Forms**
- **Cortana – Home Automation**

