

# 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 . .

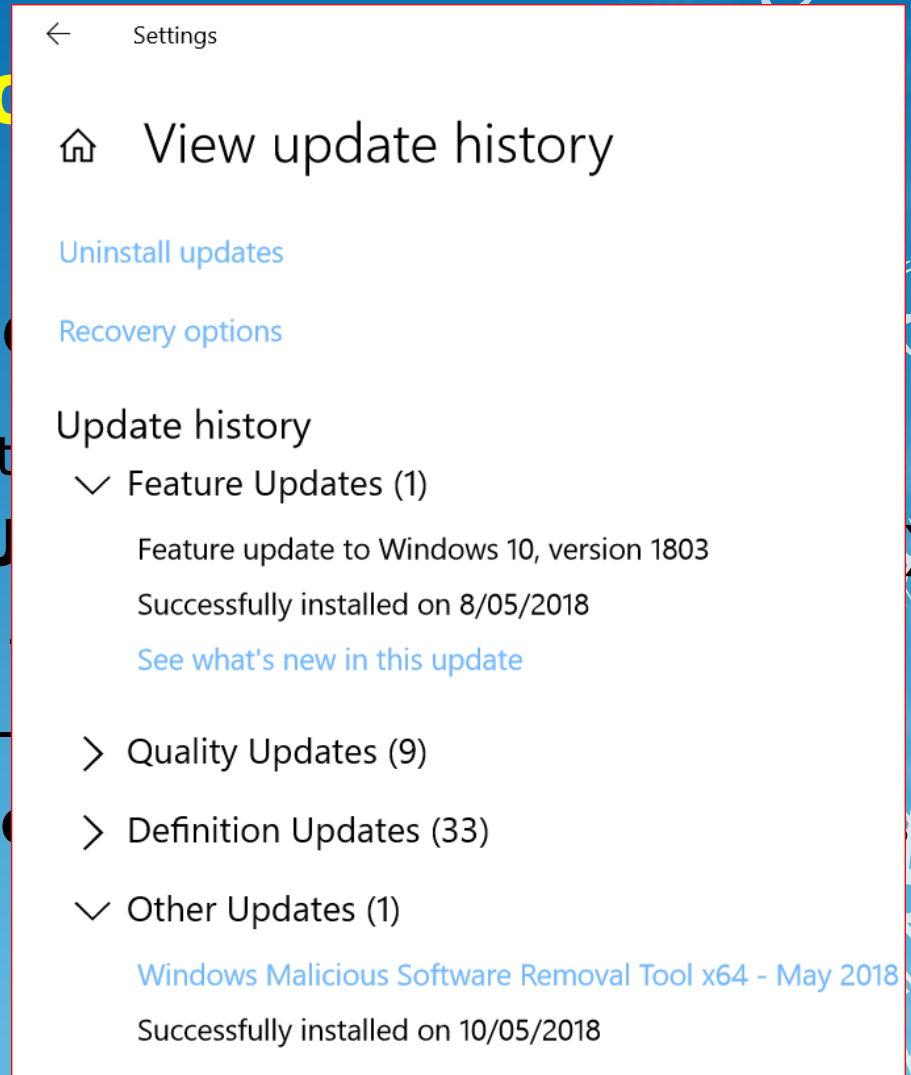
## ○ No More Upgrades

- Windows 10 is the last generation
- Will have **Feature Updates** (maybe every 6 months)
- **Quality Updates** – Patch Tuesday, or as needed
- **Driver Updates** - as needed
- **Definition Updates** - as needed (Virus signatures)
- **Other Updates** - catch all ?

# The new terminology

## ○ No More Upgrades

- Windows 10 is the last
- Will have **Feature Updates**
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- **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**

