



Windows 10 Update

December 17, 2018



Status of Fall 2018 Update

- ~~Finally (??) fixed and re-released November 13~~
 - Microsoft recommends wait for automatic download (do not press check for updates)
 - Download manager will check for your PC's compatibility with the Update before start
 - New bugs appear in re-release and updates
- Some bug issues with Fall 18 update
 - [deleting people's files](#),
 - [.zip file data loss bug](#),
 - [broken file associations](#)
 - Windows 10 activation



Status of Fall 2018 Update(cont.)

- ▶ New/Remaining issues
 - ▶ Some AMD GPUs graphic card issues
 - ▶ Mapped Network drive issue with linked files – will be fixed ~~in 2019~~ **Now**
 - ▶ Trend Micro anti-virus Office Scan not updated
 - ▶ iCloud sync feature incompatible with update
 - ▶ PCs with iCloud will not be updated until issue resolved
 - ▶ Microsoft and Apple claim resolved **Nov 28**
 - ▶ Intel chip Spectre and Meltdown bugs
 - ▶ Nov update for 1803/ 1809 to fix issue
 - ▶ Reports of CPU slowdown on Gen 6 intel chips with their fix



Microsoft Updates/Fixes

- ▶ Microsoft reveals that there are 5 types of Updates
 - ▶ “B”, “C”, “D”
 - ▶ Semi-annual feature updates
 - ▶ Out of Band updates



“B” Update – ‘Patch’ Tuesday

- Issued Second Tuesday of every month
- Most important update – new security fixes and security fixes from previous B updates (cumulative update)
- Also contains previously released bug fixes from prior C and D updates.
 - Normally tested via user's use



“C” and “D” Updates

- Issued third or fourth week of month
- “Optional” preview updates Microsoft will not automatically download to users
- Do not include any new security updates
- New bug fixes and improvements for other non-security issues
- “D” updates contains majority of updates to give users time to test them before they are in next “B” update
- “C” updates for Win 7, 8.1 and earlier versions of 10



“C” and “D” Updates (cont.)

- Updates are for unwitting seekers and those who seek to test updates before the rest of the users
- Microsoft does not automatically install these updates
- However, if user clicks on check for updates in security setting, these updates are downloaded and installed
- Testers of update before it goes into next “B” update



Don't Click Check for Updates Unless you want
unstable Windows 10 updates




Out-of-Band Updates

- ▶ Urgent patches
- ▶ Big new security bug that has to be fixed immediately
- ▶ Problem that's causing some Windows 10 PCs to blue screen
- ▶ Everyone gets the fix as soon as possible. Included in next cumulative update

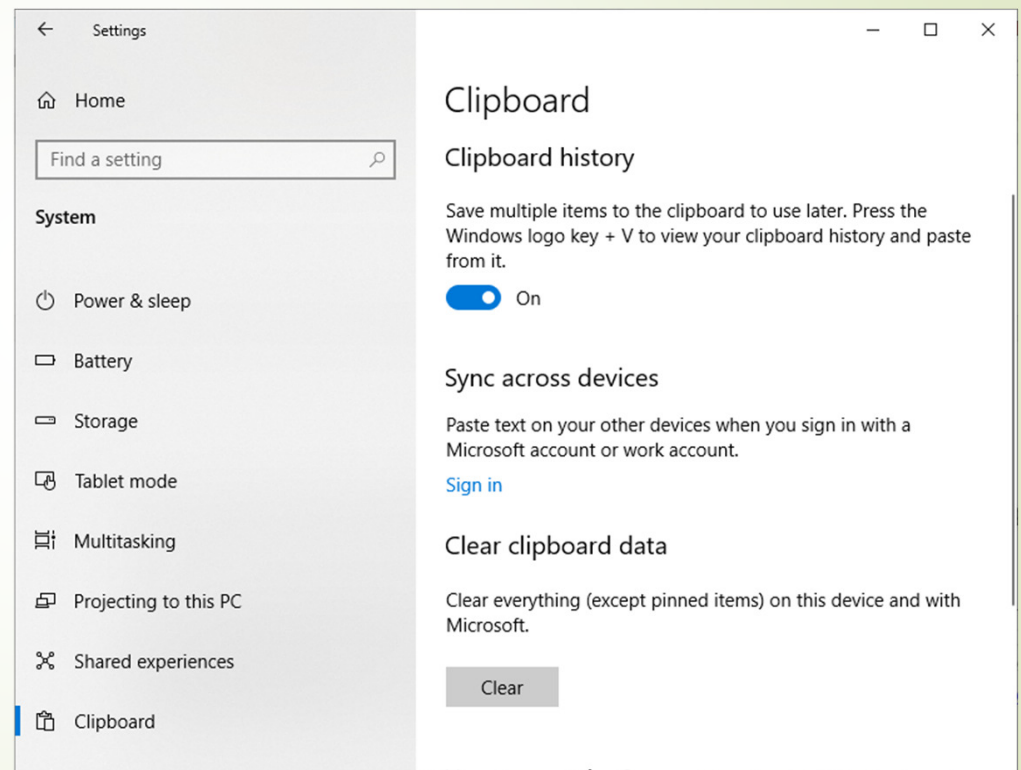


Feature Update

- ▶ Big update- every 6 months
 - ▶ Entire new versions of Windows 10
 - ▶ Microsoft gradually rolls out to PCs.
- 

October 2018 Features

- ▶ Clipboard improvements
 - ▶ Activate feature at settings>system>clipboard (default setting is off)
 - ▶ Stores multiple copies (win+v) for current session
 - ▶ Use pin feature to save copy for future use
 - ▶ Sync between all devices using same Microsoft account





October 2018 Features (cont.)

- Screen capture improvements
 - Improves old screen capture feature
 - Access via (win+shift+s)
 - Pastes copied text or image to clipboard
 - Paste to destination location
 - Use clipboard pin feature to save for future use



October 2018 Features (cont.)

- ▶ Dictate not type (win+h)
 - ▶ Can be used in any type entry locations
 - ▶ Activate settings>ease of use>speech
 - ▶ Follow directions to set up speech recognition



October 2018 Features (cont.)

- ▶ New search panel
 - ▶ Tiles for Apps, Settings, Documents, Photos, and Web
 - ▶ Click to switch between sources
 - ▶ Search for a Word document, see choices for opening it, opening its folder location, and copying its full path.



October 2018 Features (cont.)

- ▶ Ease of access
 - ▶ Make everything bigger
 - ▶ Narrator (on/off press win+ctrl+enter)
 - ▶ Magnifier (on press win++) (off press win+esc)



Microsoft's Lifecycle Support Policy

- Support for each OS and OS version set at release
 - Support may vary depending upon which version you purchase (home, pro, enterprise, educational)
- Three levels of support – Mainstream, Extended, and Self Help on-line
 - **Mainstream** – change product design and new features, security updates, non-security updates, complimentary support, paid support help
 - **Extended** – security updates available on a pay basis(not available for consumers)
 - **Self-help on-line support** – access to on-line content such as knowledge-based articles, on-line product information, and on-line support webcasts



Microsoft's Lifecycle Support Policy (cont.)

| Windows 10 version history | Date of availability | End of service for Home, Pro, and Pro for Workstation editions | End of service for Enterprise and Education editions |
|---|----------------------|--|--|
| Windows 10, version 1809 | October 2, 2018 | April 14, 2020 | April 13, 2021 |
| Windows 10, version 1803 | April 30, 2018 | November 12, 2019 | November 10, 2020 |
| Windows 10, version 1709 | October 17, 2017 | April 9, 2019 | April 14, 2020 |
| Windows 10, version 1703 | April 5, 2017 | October 9, 2018 | October 8, 2019 |
| Windows 10, version 1607 | August 2, 2016 | April 10, 2018 | April 9, 2019 |
| Windows 10, version 1511 | November 10, 2015 | October 10, 2017 | October 10, 2017 |
| Windows 10, released July 2015 (version 1507) | July 29, 2015 | May 9, 2017 | May 9, 2017 |



Windows 7 End of Security Support

January 14, 2020