

# Windows 10 November 2019 Update

- Aka the 19H2 Update, coming to PCs everywhere sometime this November
- No major new features. Lots of bug fixes.
- Dedicated to “servicing” the existing Windows 10 May 2019 Update. This is akin to the “Service Packs” from the Windows XP and Windows 7 era.
  - Will not be delivered through Windows Update. Will install on your computer just like a standard Windows 10 security patch. The wait time between installing will be shorter, and so will the download size.
- Otherwise, download it as a “new” release through Windows Update
- File Explorer search is now powered by Windows Search and features an updated UI that brings in local and cloud-based files.
- Some new ways to manage Windows 10 notifications.

# Windows 10 Sandbox

- Requires Windows 10 Professional version

# New File Explorer

- Preview
- UWP – Universal Windows platform
  - The purpose of this platform is to help develop universal apps that run on Windows 10, Windows 10 Mobile, Xbox One and HoloLens without the need to be re-written for each.
- Create shortcut for the following “Target”:
  - explorer shell:AppsFolder\c5e2524a-ea46-4f67-841f-6a9465d9d515\_cw5n1h2txyewy!App

# Microsoft's language-translating HoloLens hologram

- Using a combination of body and voice capture technologies, Azure AI, and HoloLens, Microsoft created a nearly photorealistic hologram
- Requires access to some professional-caliber hardware, ranging from high-end, specialized cameras to expensive HoloLens headsets.
- Equipped with the proper 3D depth-scanning camera hardware and AI-assisted translation tools, any presenter could quickly create believable, region-specific speeches
- Video (4 minutes)
- <https://venturebeat.com/2019/07/17/microsoft-wows-inspire-crowd-with-language-translating-hololens-hologram/>

# HoloLens

- The HoloLens is a head-mounted display unit. The front of the unit houses many of the sensors and related hardware, including the processors, cameras and projection lenses.
- HoloLens 2 announced for \$3,500

# HoloLens 2

