

What's new in Windows 10 2004 – 2020-04

Windows Workshop
May 13, 2020

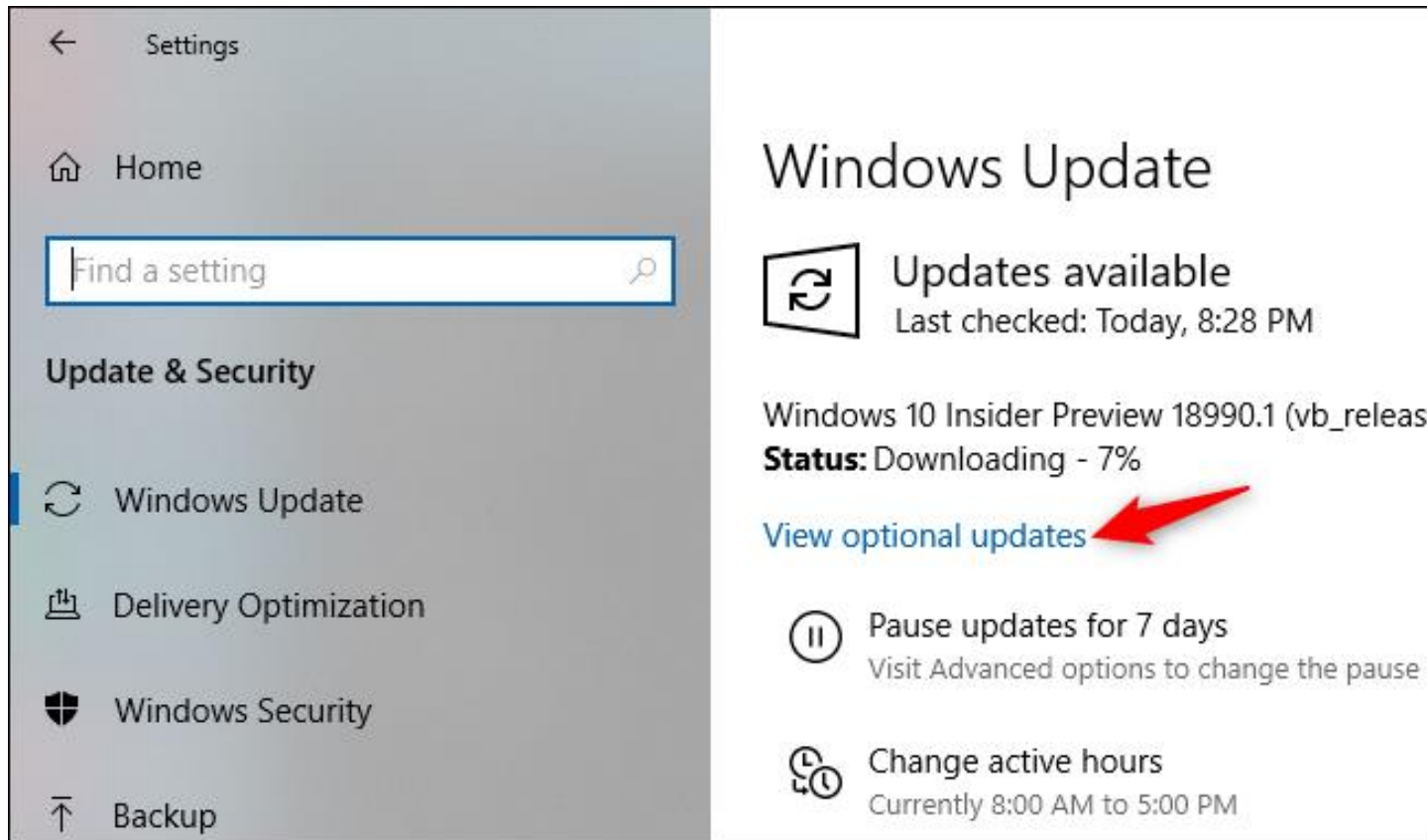


How-to Geek
Chris Hoffman
May 5, 2020

When will it be released?

- Final Build April 30, 2020
- Expected Release Date May 28, 2020
- It is not as big as Windows 10 1909 but will have a collection of useful improvements.

More Control Over Optional Updates



To find this screen after updating to the May 2020 Update, head to Settings > Update & Security > Windows Update > View optional updates. You can then choose which updates you might want to install.


You have options as to when you want to download 2004 – up to 35 days

🏠 Advanced options

Pause updates

Temporarily pause updates from being installed on this device for up to 35 days. When you reach the pause limit, your device will need to get new updates before you can pause again.

Pause until

- Saturday, May 16, 2020
- Sunday, May 17, 2020
- Monday, May 18, 2020
- Tuesday, May 19, 2020
- Wednesday, May 20, 2020
- Thursday, May 21, 2020
- Friday, May 22, 2020
- Saturday, May 23, 2020
- Sunday, May 24, 2020

Pending Installs

- I have two pending Installs
- Scheduled them for 1:00 am tomorrow

Windows Update



Restart required

Your device will restart outside of active hours.

2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for x64 (KB4552931)

Status: Pending restart

2020-05 Cumulative Update for Windows 10 Version 1909 for x64-based Systems (KB4556799)

Status: Pending restart

Restart now

[Schedule the restart](#)

Schedule a time

We'll finish installing updates when it's convenient for you. the restart.



On

Pick a time:

1	00	AM
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Pick a day:

Tomorrow	∨
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Change active hours so the install doesn't interrupt what you are doing

Change active hours

Set active hours to let us know when you typically use this device. We won't automatically restart your device during this time.

Automatically adjust active hours for this device based on activity



On

Current active hours: 8:00 AM to 5:00 PM

The more you use this device, the better we'll be able to suggest active hours.

View your Update History

- If you find one or more updates that didn't install, install them again.

 View update history

[Uninstall updates](#)

[Recovery options](#)

Update history

∨ Feature Updates (1)

Feature update to Windows 10, version 1909

Successfully installed on 5/7/2020

[See what's new in this update](#)

∨ Quality Updates (2)

[2020-02 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for x64 \(KB4534132\)](#)

Successfully installed on 5/9/2020

[2020-02 Security Update for Adobe Flash Player for Windows 10 Version 1909 for x64-based Systems \(KB4537759\)](#)

Successfully installed on 5/9/2020

Advanced Options

Advanced options

Update options

Receive updates for other Microsoft products when you update Windows



On

Download updates over metered connections (extra charges may apply)



Off

Restart this device as soon as possible when a restart is required to install an update. Windows will display a notice before the restart, and the device must be on and plugged in.



Off

Update notifications

Show a notification when your PC requires a restart to finish updating



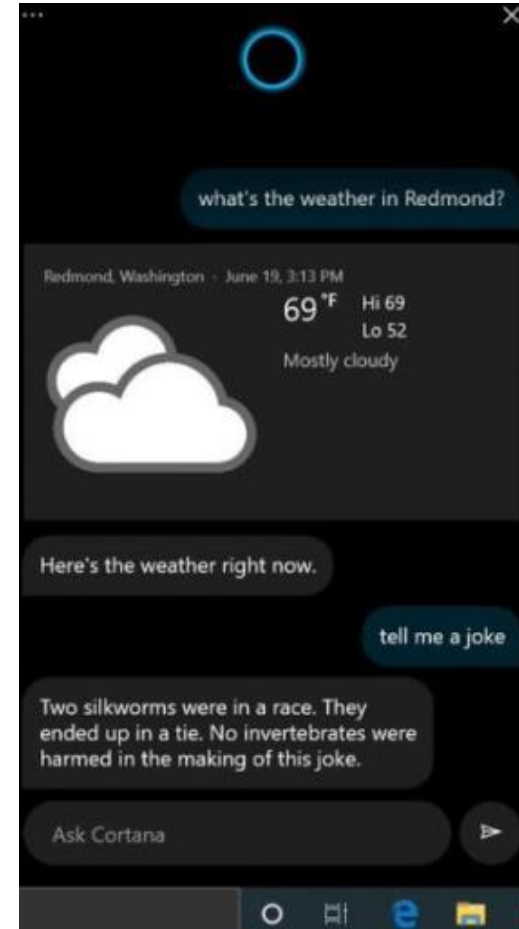
Off

New Cortana Experience

- Microsoft is advertising a “new Cortana experience” with a “brand-new chat-based UI.”.
- History of conversations will appear in a chat-type window
- Can resize and move it around on your desktop – just like other windows.
- No more support for smart home skills
- Now a personal productivity assistant to Microsoft 365

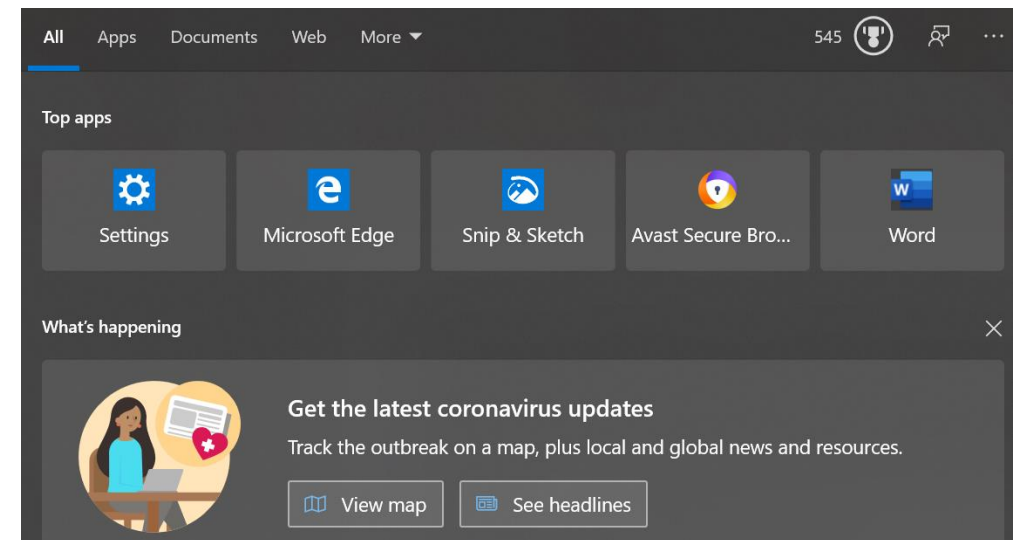
New Cortana Experience

- Can still help send emails
- Review calendar items
- Find files
- Search the web
- Set alarms
- Open apps
- And, tell a joke!



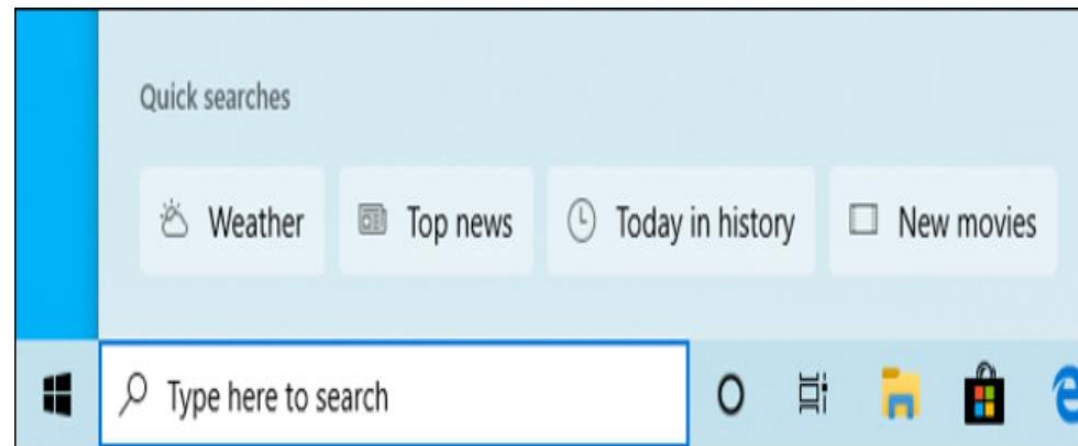
Faster Windows Search Experience

- May 2019 Microsoft fixed Start menu search by taking advantage of the old Windows search indexer
- It runs in the background and scans PC files to create a database.
- Now, it won't run when you are:
 - Gaming
 - Power saving mode is on
 - When CPU usage is above 80%
 - When disk usage is above 70%
 - When battery is below 50%



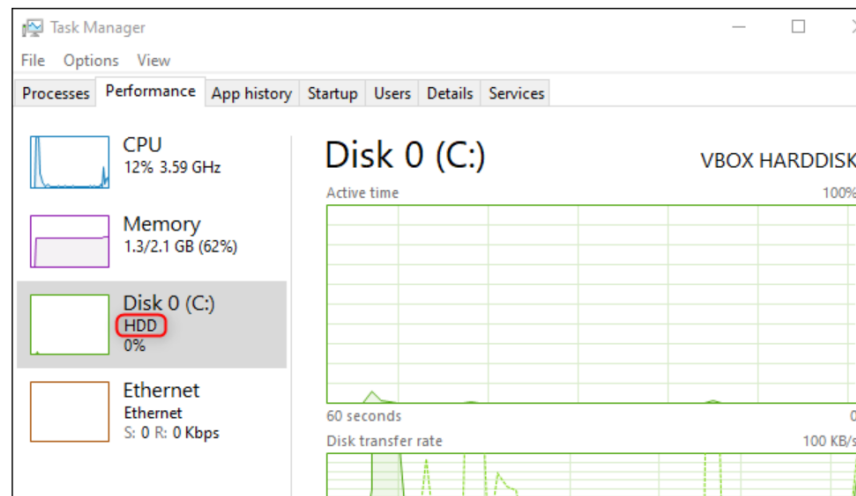
Quick Searches in Search Home

- Click Search box
- Quick Searches appears at the bottom
- One-click access to things like
 - Weather
 - Top news
 - New movies



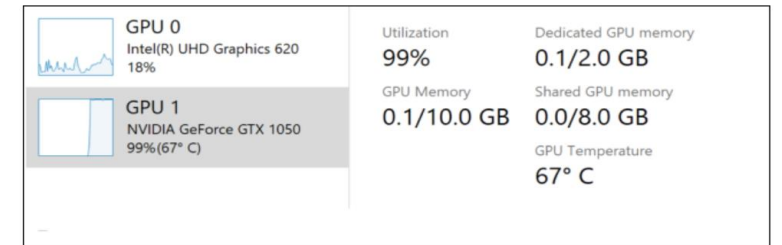
Disk Type in Task Manager

- Displays your disk type
 - SSD
 - HDD
- Task Manager > Performance tab > More Details



GPU Temperature in Task Manager

- GPU definition
 - A Graphics Processing Unit (GPU) is a single-chip processor primarily used to manage and boost the performance of video and graphics.
- Only works with dedicated graphics cards
- Not with integrated or onboard GPUs
- Task Manager > Performance tab > More Details



Make your device Passwordless

- Settings > Accounts > Sign-in Options
- Change to sign in with a PIN or another Windows Hello sign-in method.
- Safe Mode now works with PIN log-in

Sign-in options

Manage how you sign in to your device

Select a sign-in option to add, change, or remove it.



Windows Hello Face

This option is currently unavailable—click to learn more



Windows Hello Fingerprint

This option is currently unavailable—click to learn more



Windows Hello PIN

Sign in with a PIN (Recommended)



Security Key

Sign in with a physical security key



Password

Sign in with your account's password

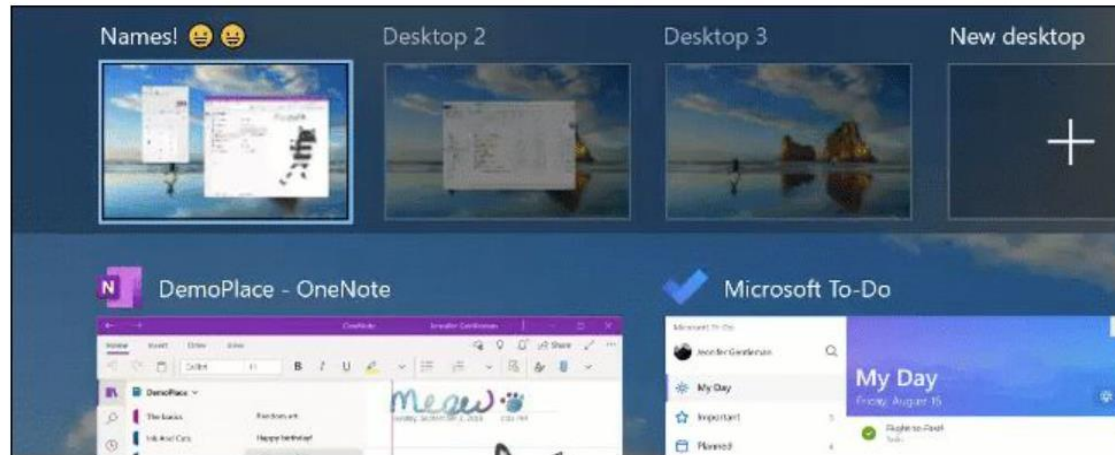


Picture Password

Swipe and tap your favorite photo to unlock your device

Can rename Virtual Desktops

- Instead of Desktop 1, Desktop 2, Desktop 3, etc.
- Can rename to....
- Windows 98, Windows 7, Linux, Windows 10, etc.

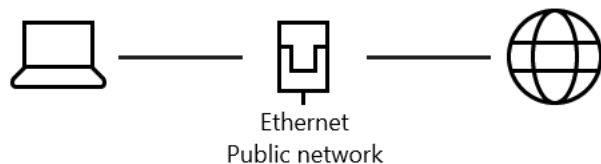


Improved Network Status Information

- Settings > Network & Internet > Status
- Redesigned – shows all network interfaces you have available at the top of the page.
- Combines several pages of information
- Both Wi-Fi and Ethernet will be shown if you have a PC with both.

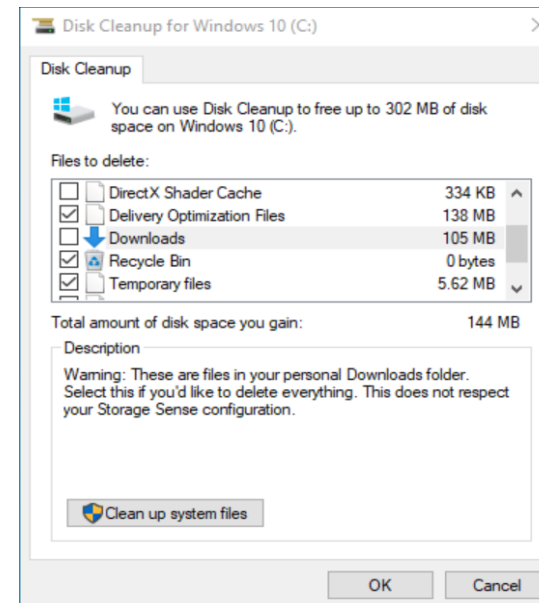
Status

Network status



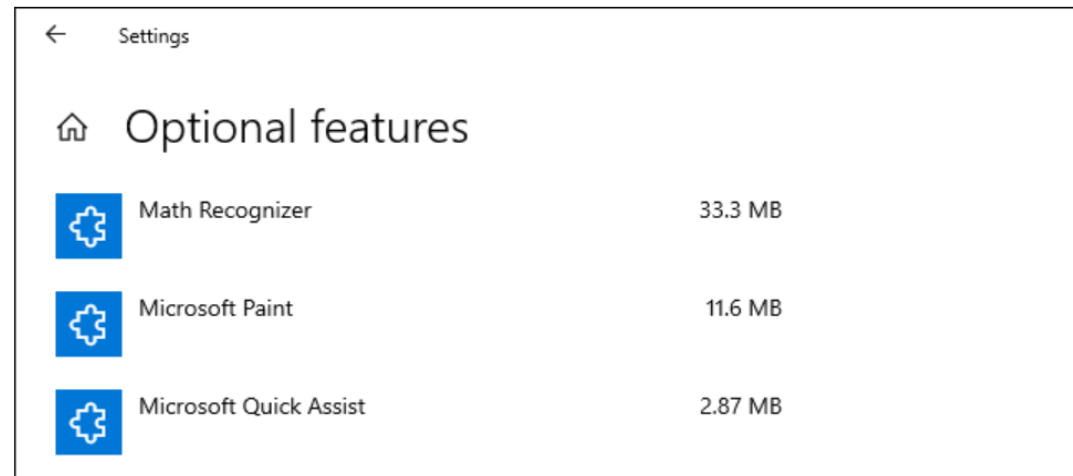
Hooray! Disk Cleanup won't delete your Documents folder

- Download folder disappears from Disk Cleanup
- Still use it to empty the Recycle Bin, delete temp files, remove old Windows installations, and everything else.....
- It's still in Storage Sense



Paint and WordPad now optional features

- Still installed by default
- You can now uninstall them
- Won't save much space since they are so small



Other Changes

- Mouse Cursor speed is now in Settings
 - Settings > Devices > Mouse
- Control Panel will eventually go away
- Accessibility improvements



Last, but not least! How about a hot pink Cursor

