

# Sun City Computer Club

Windows SIG

December 8, 2020

**Questions, Comments, Suggestions welcomed at  
any time**

**Even Now**



- [Audio Recording of this session](#)
- Use the link above to access MP4 audio recording
- Audio Recording in Progress
- SIG attendees are required to be members of the chartered club sponsoring that SIG.  
Sun City Community Association By-law
- Sun City WEB site changes



- SCCCCyber: Safer Holiday Shopping





# CYBER SECURITY

Microsite



## CYBERSECURITY

**Current news articles are given in the [Cyber Security News Archive](#) link.**



# SCCCCyber

Sunday, December 6, 2020

## Safer Holiday Shopping

### Use Digital wallets

Apple Pay, Google Pay, etc. Merchants do not see your credit card info. Similar to PayPal without giving your information to PayPal. The technology uses a secure digital token based on cryptography.

Then protect those digital wallets, have a tested backup and recovery plan. Monitor those wallets.

### Avoid public Wi-Fi

It is trivial to setup a Wi-Fi hotspot with known merchant or store network names. Once connected to these rogue Wi-Fi networks any and all data provided via Wi-Fi is at risk

Similarly, consider turning OFF your device Wi-Fi while away from your home networks. The network name your device "beacons" can be detected and spoofed.

### Use VPN

Virtual Private Networks provide an encrypted tunnel from and to end points. This protects data in transit across the Internet. Choose your VPN provider with care, there are VPNs that steal data and sell your connection history.

A drawback to VPNs, your source IP address may rapidly change. Good for avoiding tracking. Not so good when your bank notices your device changing location.

### Avoid storing Credit card info at sites

Convenient - true. Dangerous - also true. Breaches and ransomware are a danger to that information.

### Be aware at points of sale

Near Field Communication (NFC) on debit and credit cards uses radio. Radio. Try to avoid others near you at point of sale terminals. Consider a RFID shields for wallets and purses.

### Consider turning credit cards Off

## Blog Archive

### ▼ 2020 (54)

#### ▼ December (1)

Safer Holiday Shopping

#### ▼ November (3)

Internet down?

Cheap router equals Exploit?

Computer Club membership email fraud alert

#### ▼ October (1)

Updates abound

#### ▼ September (1)

Firefox on Android platforms

#### ▼ August (7)

Internet down/slow 30-Aug-2020

Adobe Lightroom version 5.4 for iOS devices DELETE...

Is it Zoom, or is it me?

Microsoft Patch Tuesday 11-Aug-2020

NSA Guidance on Limiting Location Data Exposure

Zoom update available

SANS Poster YOU ARE A TARGET

#### ► July (4)

#### ► June (3)

#### ► May (5)

#### ► April (14)

#### ► March (8)

#### ► February (3)

#### ► January (4)

### ► 2019 (28)



# Microsoft Patch Tuesday by Morphus Labs



Nov 30, 2020 21:00:00 to a few seconds ago



Filter +

Changelog

# of Vulnerabilit...

59

Publicly Disclos...

0

Critical

9

Exploited

0

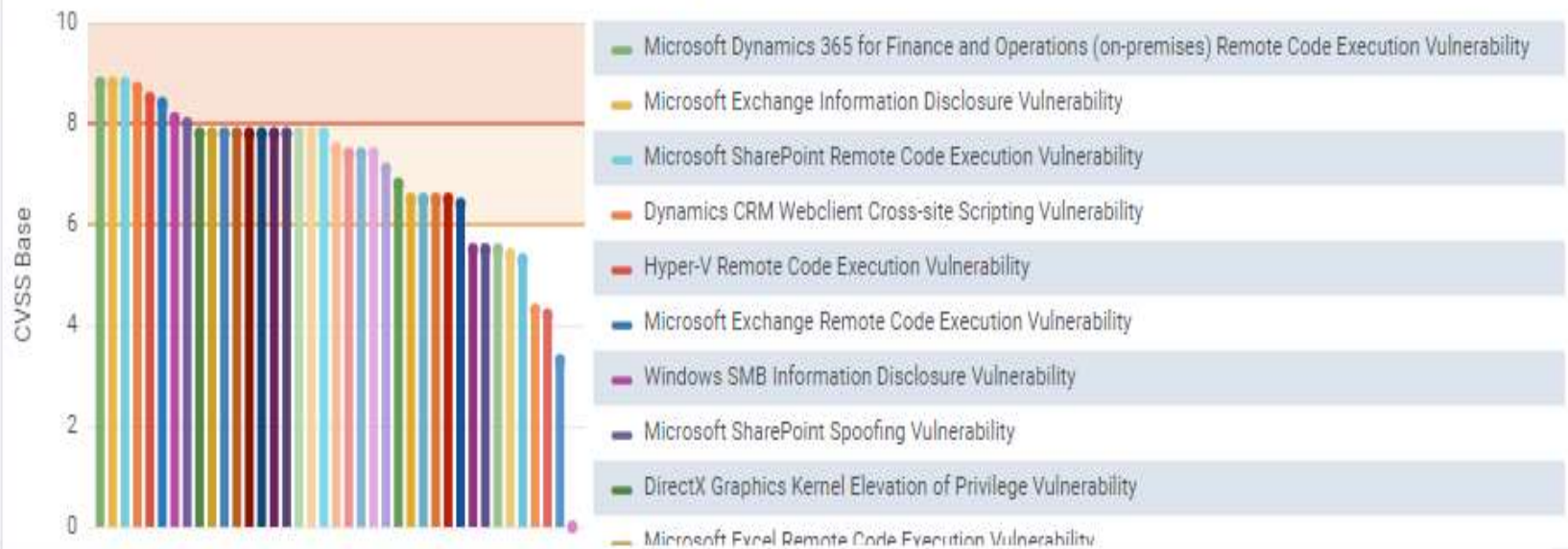
Average CVSS B...



Max CVSS Base



## Vulnerabilities x CVSS



### ✓ Other Updates (12)

[2020-11 Cumulative Update Preview for Windows 10 Version 20H2 for x64-based Systems \(KB4586853\)](#)

Successfully installed on 12/1/2020

[2020-11 Cumulative Update Preview for .NET Framework 3.5 and 4.8 for Windows 10, version 20H2 for x64 \(KB4586876\)](#)

Successfully installed on 12/1/2020

### Quality Updates (10)

[2020-12 Cumulative Update for Windows 10 Version 20H2 for x64-based Systems \(KB4592438\)](#)

Successfully installed on 12/8/2020

#### Highlights

- Updates to improve security when using Microsoft Edge Legacy.
- Updates to improve security when using Microsoft Office products.

# Adobe Flash





# Windows Update



Updates available

Last checked: Today, 10:57 AM

2020-11 Cumulative Update Preview for .NET Framework 3.5 and 4.8 for Windows 10, version 20H2 for x64 (KB4586876)

**Status:** Downloading - 0%

# Windows Update





- KB4586853

Updates an issue that causes Narrator to stop responding after you unlock a device if Narrator was in use before you locked the device.

Updates an issue that prevents you from finding certain Microsoft Xbox consoles on a Windows device.

Updates an issue that fails to display the Microsoft Xbox Game Bar app controls on supported monitors. This issue occurs in certain Microsoft DirectX® 9.0 (DX9) games that are running with Variable Refresh Rate enabled on these monitors.

Updates an issue with USB 3.0 hubs. A device connected to the hub might stop working when you set the device to hibernate or restart the device.

Updates an issue that randomly changes the input focus of edit controls when using the Japanese IME or the Chinese Traditional IME.

Updates an issue that makes the touch keyboard unstable in the Mail app.

Improves the visual quality of Windows Mixed Reality headsets that run in lower resolution mode.

Updates an issue that prevents the PDF24 app, version 9.1.1, from opening .txt files.

## Windows Update Preview



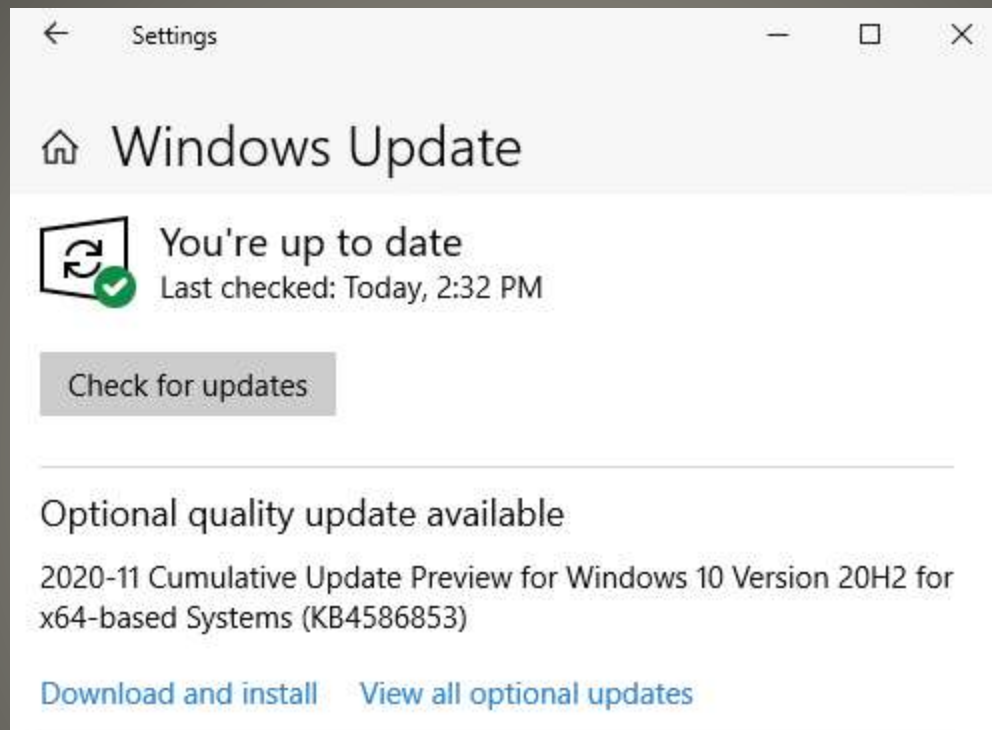
- KB4586876

WPF1      Addresses an issue in which a FailFast crash occurs in apps that have two threads that both load application resources.

Runtime   Improves the clean-up process for X509Certificate2 certificates.

## Windows Update Preview





# Windows Update



- Microsoft Pluton chip
- Microsoft 365 analytics  
Productivity score
- Windows Subsystem Linux  
Windows Subsystem for Android ?



**Microsoft's Project Latte**



- Wi-Fi 6 WPA3
- Windows on M1 ARM
- Windows Feature Experience Pack
- Edge 88
  - vertical tabs
  - sleeping tabs
  - startup boost
  - password alert
  - third-party cookie delete



## ← Cookies and site data / All cookies and site data

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Cookies and data stored for sites you have browsed

Sort by: Name



Filter by: All



Allow sites to save and read cookie data (recommended)



Block third-party cookies



When on, sites can't use cookies that track you across the web. Features on some sites may break.

See all cookies and site data



Show alerts when passwords are found in an online leak



We check your passwords saved in Edge against a known repository of exposed credentials and alert you if a match is found. [Learn more](#)

# Edge 88







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July 28 Meeting Notes with audio	<a href="#">View</a>   <a href="#">Download</a>
August 11 Meeting Notes with audio	<a href="#">View</a>   <a href="#">Download</a>
August 25 Meeting Notes with audio	<a href="#">View</a>   <a href="#">Download</a>
September 9 Meeting Notes with audio	<a href="#">View</a>   <a href="#">Download</a>
October 13 Meeting Notes with audio	<a href="#">View</a>   <a href="#">Download</a>
November 10 Meeting Notes with audio	<a href="#">View</a>   <a href="#">Download</a>

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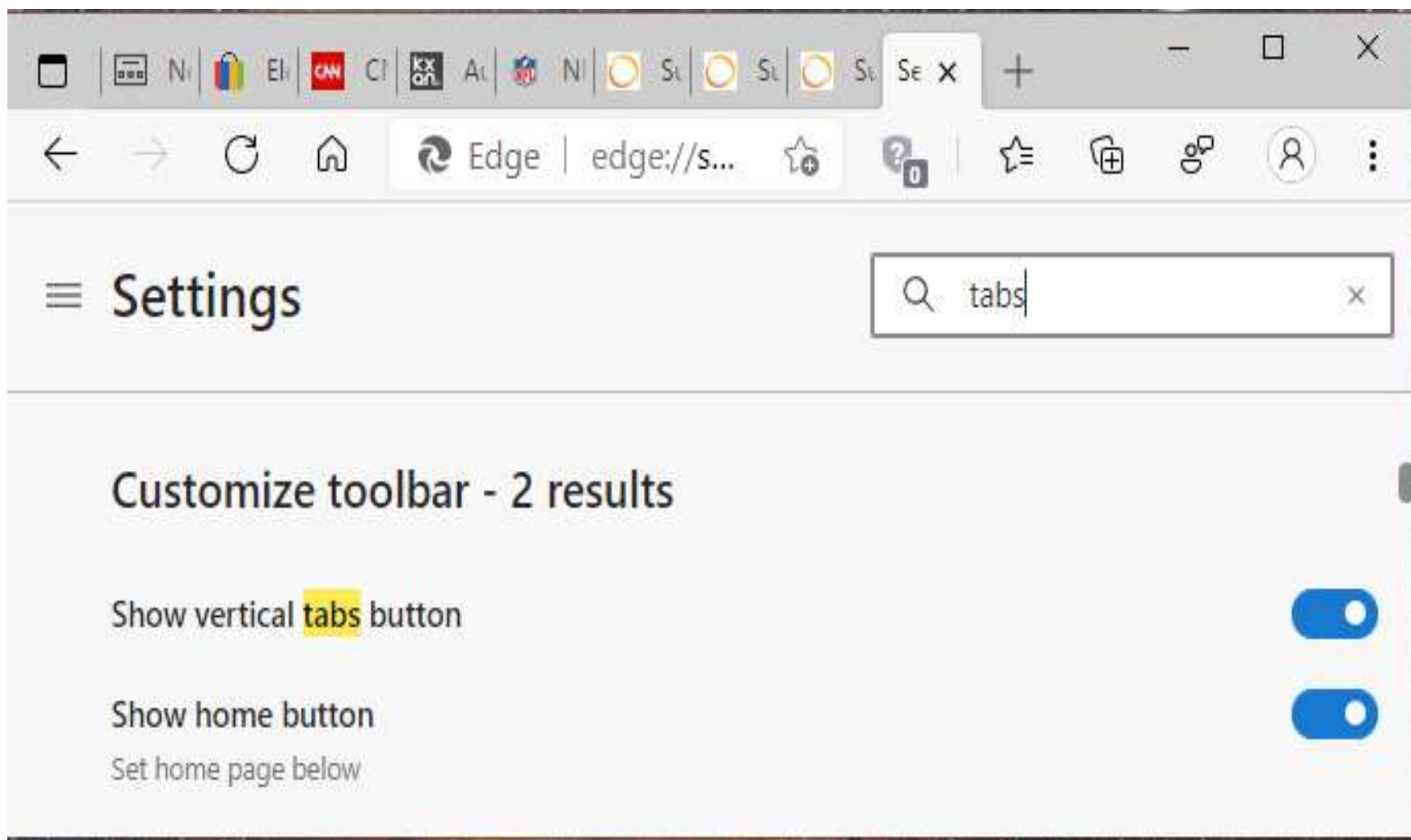
November 10 Meeting Notes with audio

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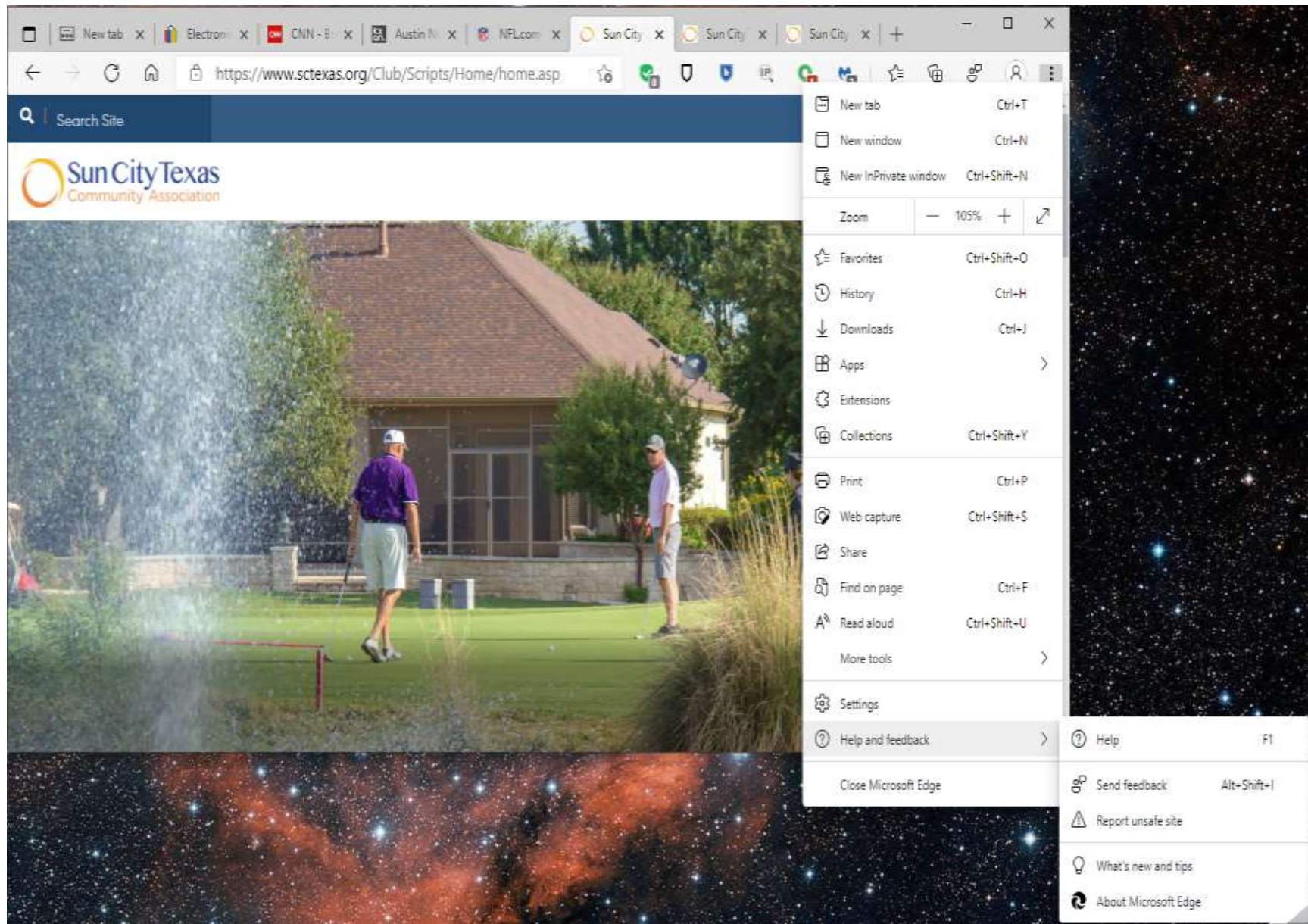
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- What's new and tips
- About Microsoft Edge



## About



Microsoft Edge



**Microsoft Edge is up to date.**

Version 87.0.664.55 (Official build) (64-bit)

This browser is made possible by the [Chromium](#) open source project and other [open source software](#).

Microsoft Edge

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## About



Microsoft Edge



**Microsoft Edge is up to date.**

Version 88.0.705.9 (Official build) dev (64-bit)

This browser is made possible by the [Chromium](#) open source project and other [open source software](#).

Microsoft Edge

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Zoom — 105% + ↗

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Edge Add-ons <sup>BETA</sup> ▾

🔍 Search all add-ons

## Extensions for Microsoft Edge

Boost your productivity, have more fun, and customize your browsing experience with add-ons for Microsoft Edge.

Get started with extensions

### Editor's picks

[View more](#)



Netflix Party is now  
Teleparty

★★★★☆ (252)



zoom

Zoom

★★★★☆ (54)



Office

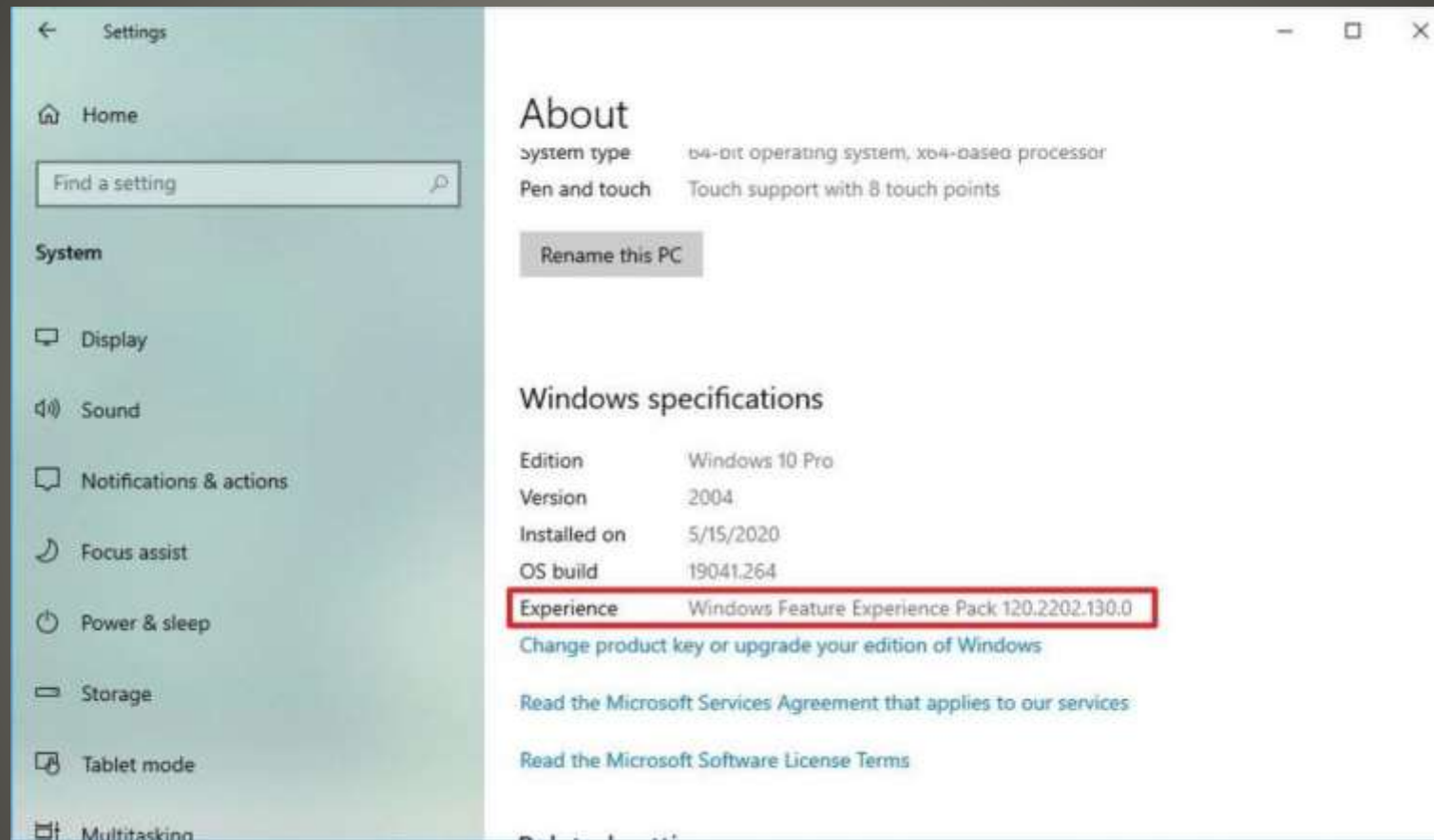
★★★★☆ (231)



DuckDuckGo  
Privacy Essentials

★★★★☆ (84)





# Windows Feature Experience Pack



- Feature improvements
- More / less often ??

**Windows Feature Experience Pack**





- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate
- Topic Suggestions
- Questions: [scccwindows@gmail.com](mailto:scccwindows@gmail.com)

