If you have a PC you need to update your operating system. Microsoft released a Windows update this week that patches over a dozen vulnerabilities including three that are known as "zero days" vulnerabilities. If you're unfamiliar with the term, it means the vulnerabilities are already known and being used by hackers. The flaws can allow hackers to do some damage to your computer, even taking it over! I'll explain and demonstrate how to update your computer.

TRT 125 STD OUT

**SUPER** 

0-8 Jamey Tucker/whatthetech.tv

#### **ON-CAMERA TEASE**

IF YOU HAVE A WINDOWS PC, IT'S CRITICAL TO UPDATE YOUR COMPUTER RIGHT AWAY. I'M JAMEY TUCKER COMING UP, WITH A WINDOWS UPDATE THAT KEEPS HACKERS FROM TAKING OVER YOUR COMPUTER.

## **ANCHOR INTRO**

THE MOST POPULAR COMPUTER IN THE WORLD IS A WINDOWS PC. YOU MAY HAVE ONE IN YOUR HOME. MICROSOFT IS WARNING PC USERS TO DOWNLOAD A CRITICAL UPDATE AS SOON AS POSSIBLE.

IT WAS RELEASED JUST THIS WEEK AND PREVENTS HACKERS FROM TAKING OVER YOUR COMPUTER. OUR CONSUMER TECH REPORTER JAMEY TUCKER EXPLAINS WHY THIS IS AN UPDATE YOU SHOULD DO RIGHT AWAY.

#### PACKAGE SCRIPT

Many people don't like installing computer updates. They can change the way you do basic tasks. They often make things more difficult than what you're used to. This update is important because it makes it more difficult for bad guys to take over every computer in your home.

Microsoft released the update on May 9th. First discovered by the website Bleeping Computer, the Windows update includes 38 patches. Three of those are what are called "Zero Day" vulnerabilities. If you're unfamiliar with the term, zero days vulnerabilities mean hackers already know about them and are using them.

These zero days can be used to run tasks and actions over computers. They could bypass anti-virus programs and install malware. Without this latest update, any PC can be hacked.

To install the updates, click on the Windows icon and make your way to settings, then Windows update, where you'll see any updates you haven't installed.

Click "install all" and wait. Depending on your internet speed this can take 30 minutes or more. It's best to do it from home. You can still use your computer while it downloads. Once it's finished you'll need to re-boot the computer to install the updates.

The best way to prevent hackers from targeting your computer is to use an anti-malware program and keep the software updated. This one, according to Microsoft, is important for Windows 10 and 11 PCs. That's What the Tech? I'm Jamey Tucker.

### **ANCHOR TAG**

JAMEY SAYS YOU CAN ALSO TURN ON 'AUTOMATIC UPDATES' TO INSTALL THEM AS THEY'RE RELEASED.

# **WEB STORY**

Microsoft has released a major update to its Windows operating system that the company says every PC user should download and install.

The update released May 9th addresses 38 issues with Windows including three patches to vulnerabilities recently discovered by Microsoft.

First identified by <u>Bleeping Computer</u>, these are what's known as "zero days vulnerabilities" that make it possible for bad actors to access computers remotely. Zero days vulnerabilities are those that are already known and could be used before the patches are available. Bleeping Computer reports two of the vulnerabilities are known to already be in use.

The vulnerabilities allow bad actors to take control of computers without the patches and remotely execute tasks and actions that could install malware or viruses.

So it's an important update.

Here's how to update to the latest version of Windows and download and install the patches:

- Go into settings and select "Windows Update".
- The install update will be at the top of the page
- Install all updates
- This can take 30 minutes or more depending on your internet speed
- It's best to download the updates from your home network
- You can still use the computer as the update is downloaded.
- Once the updates are downloaded you'll need to restart your computer to install them

Microsoft does not release patches for zero days vulnerabilities very often and when it does, it's generally an important one.

The best way to protect your computers and phones is by keeping them updated to the latest software version. Microsoft tells users this one is so important it should be installed right away.

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