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EVERYTHING THERE IS TO KNOW —

How to upgrade to Windows 11, whether your PC is supported or not

Supported or not, new or old, this is everything you need to know.

ANDREW CUNNINGHAM - 10/6/2021, 11:28 AM



Andrew Cunningham

[Enlarge](#) / You name it, we've tried installing Windows 11 on it.

Windows 11 is here. And now that you've had time [to read our full review](#), you might be thinking about installing the upgrade on your own PC.

We think most people should wait a few months to give Microsoft time to iron out Windows 11's biggest new-operating-system bugs and finish releasing updates for Windows' built-in apps. But you may want to install the operating system anyway because you want to test it or because you like to run the newest thing. Or maybe you'd like to install Windows 11 on an "unsupported" PC because Microsoft is not your parent and therefore cannot tell you what to do.



FURTHER READING

[Windows 11: The Ars Technica review](#)

We've pulled together all kinds of resources to create a comprehensive install guide to upgrading to Windows 11. This includes advice and some step-by-step instructions for turning on officially required features like your TPM and Secure Boot, as well as official and unofficial ways to skirt the system-requirement checks on unsupported PCs.

I've had Windows 11 running on PCs as old as a Dell Inspiron 530 from 2008, and while I'm not saying this is something you *should* do, it is something that you *can* do.

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How do I get Windows 11?

The easiest way to get Windows 11 is by checking Windows Update on a supported, fully up-to-date Windows 10 PC. But because Microsoft is rolling out Windows 11 slowly over the course of many months, your PC may not see it yet.

Microsoft offers several ways to [download Windows 11 manually](#). One is to use [the Installation Assistant app](#), which you install on your PC to trigger a normal upgrade install via Windows Update. The second is to use the [Windows 11 Media Creation Tool](#), which automates the process of creating a bootable USB install drive or downloading an install ISO file. Once you have a USB drive, you can either boot from it to perform a clean install or run the Setup app from within Windows 10 to do a normal upgrade install. You can also burn the ISO to a DVD, but installing from any USB drive, even an old USB 2.0 drive, will be much faster, so you shouldn't do that. Finally, you can just download an ISO file [directly from Microsoft's site](#).

Do I need to pay for it?

Windows 11 is a free upgrade to Windows 10. So if you're running Windows 10 Home or Pro on your PC, regardless of whether your PC is officially supported or not, you'll be able to install and activate the equivalent edition of Windows 11.

If you're installing Windows 11 on a new PC you've just built yourself, officially, you should buy a Windows 10 or Windows 11 license. As of this writing, the only sites I see selling retail editions of Windows 11 are scammy product key websites that I wouldn't trust with my credit card info, so I would recommend buying a Windows 10 license from a reputable site. Its product key should work to install and activate Windows 11.

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Unofficially, I've had some success using old Windows 7 and Windows 8 product keys to activate equivalent editions of Windows 11—it's an open secret that the Windows 10 installer would continue to accept these older product keys long after the "official" free Windows 10 upgrade offer [expired back in 2016](#). But we've also heard from readers who have had trouble using these keys with Windows 11 or later Windows 10 releases, so your luck may vary.

What does my PC need to be “supported”?

Let's reiterate the Windows 11 system requirements:

- A "compatible" 1 GHz or faster dual-core 64-bit processor from [Intel](#), [AMD](#), or [Qualcomm](#)

- 4GB of RAM
- 64GB of storage
- UEFI Secure Boot supported and enabled
- A Trusted Platform Module (TPM), version 2.0
- A DirectX 12-compatible GPU with a WDDM 2.0 driver
- A 720p display larger than 9 inches in size

Windows 11 Home requires a Microsoft account and Internet connectivity; Windows 11 Pro can still be used with a local account. Windows 10 Home used to let you create a local account as long as you didn't connect to the Internet during setup, but that trick no longer works.

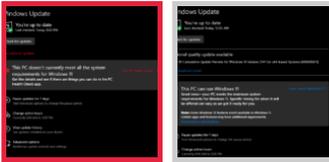
The processor requirement is the most restrictive; supported processors include 8th-generation and newer Intel Core processors as well as AMD Ryzen 2000-series processors and newer. These are all chips that launched in late 2017 and early 2018. Older computers can't officially run Windows 11. This is a big departure from Windows 10, which made a point of supporting pretty much anything that could run Windows 7 *or* Windows 8.

We get more into the reasoning behind these requirements (and whether they hold water) [in our review](#). But the three big ones are the CPU requirement, the TPM requirement, and the Secure Boot requirement.

How can I tell if my PC is supported?

Windows Update can tell you whether your PC is supported, but the PC Health Check app will still get you the most detail

Andrew



When you open Windows Update in Windows 10, it might tell you whether your PC is supported or not. But the easiest way to check manually is with [Microsoft's PC Health Check app](#). Early versions of this app weren't very good, but the current version will tell you whether your PC is compatible as well as *why* it is or isn't compatible.

If you aren't using a supported processor, either plan to upgrade to a CPU that is supported or skip ahead to the section where we talk about installing Windows 11 on unsupported PCs.

If your processor is supported but you don't meet the TPM or Secure Boot requirements, the good news is that unless something is very wrong with your PC, they should both be features you can enable in your PC's BIOS.

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How do I get into my PC's BIOS?

Usually, you can enter your BIOS by pressing some key after turning on your PC but before Windows begins to boot. The key varies, but common ones include the Delete key, F2 (for Dell systems), F1 (for Lenovo systems), or F10 (for HP systems).

The consistent but more roundabout way of opening your BIOS is to go to the Windows Settings app, then Windows Update, then Recovery, and then Restart Now under "Advanced startup." In the basic

blue screen you see next, click Troubleshoot, then Advanced options, then UEFI Firmware Settings.

How do I enable my TPM?

Enabling your processor's built-in firmware TPM is easy, but finding the setting to do it sometimes isn't. If you're not sure what you're doing, try searching for "[manufacturer of your computer or motherboard] enable TPM," because many manufacturers have created help pages specifically because of Windows 11.

For Intel systems, if you can't find a setting marked "TPM" somewhere in the chipset or security settings, look for "Platform Trust Technology" or "PTT" and enable that. AMD systems usually just refer to it as an "fTPM," though you may also see it called the "Platform Security Processor," or "PSP."

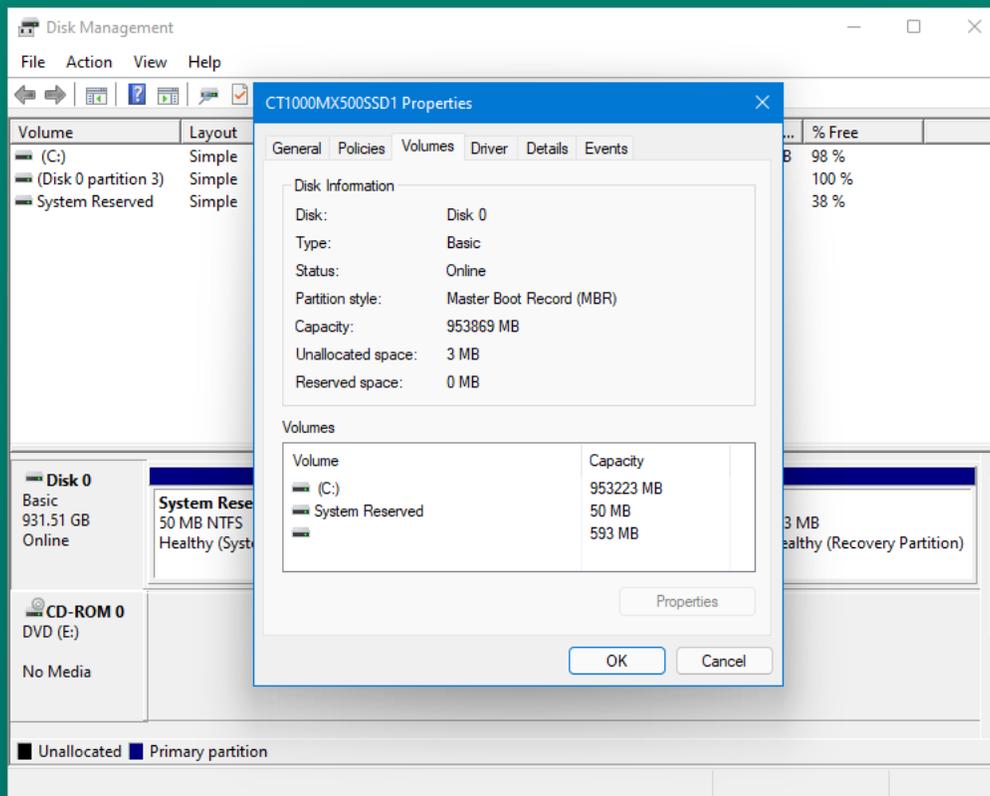
Once you've enabled your TPM, reboot into Windows and use the Health Check app to make sure it's working properly.

How do I enable Secure Boot?

Any computer made since Windows 8 was released in 2012 ought to support Secure Boot, which helps prevent unsigned and potentially malicious software from being loaded during your PC's boot process. You should be able to turn it on in your PC's BIOS if it isn't already enabled, usually either in a "Security" or "Boot" section. As with enabling your TPM, if you can't find the setting, check your PC's or motherboard's manual.

If your computer won't boot after you enable Secure Boot, don't worry—you just need to go through a couple of additional steps. Failure to boot is most likely because your hard drive or SSD is set up with an MBR (or Master Boot Record) partition table rather than the newer GPT (GUID Partition Table) format that Secure Boot and UEFI both require.

To check, right-click the Start button or use the Windows + X keyboard shortcut and then click Disk Management in the menu that pops up. Right-click whatever drive that Windows is installed on (in most computers, it will be Disk 0, but not always if you have multiple hard drives), then click Properties, then check the Volumes tab. If your partition style is listed as MBR, that's when you'll need to convert the drive.



If your drive uses the older MBR partition style, you will need to convert it to GPT before you can enable Secure Boot.

To convert from MBR to GPT in Windows 10:

- Open Settings, then Windows Update, then Recovery, and click "Restart now" under "Advanced startup."
- When your PC reboots, click the Troubleshoot button, then Advanced options, then Command Prompt.
- In the Command Prompt window, type `mbr2gpt /validate` to check to make sure the drive can be converted. Then, type `mbr2gpt /convert` to convert the drive.
- When it's finished, re-enable Secure Boot in your BIOS, and your PC should boot normally.

If this conversion fails for some reason, the easiest option may be to do a clean reinstall of Windows 10 or 11 with Secure Boot enabled. When you format the drive and install Windows from a bootable USB stick, it will use GPT instead of MBR.

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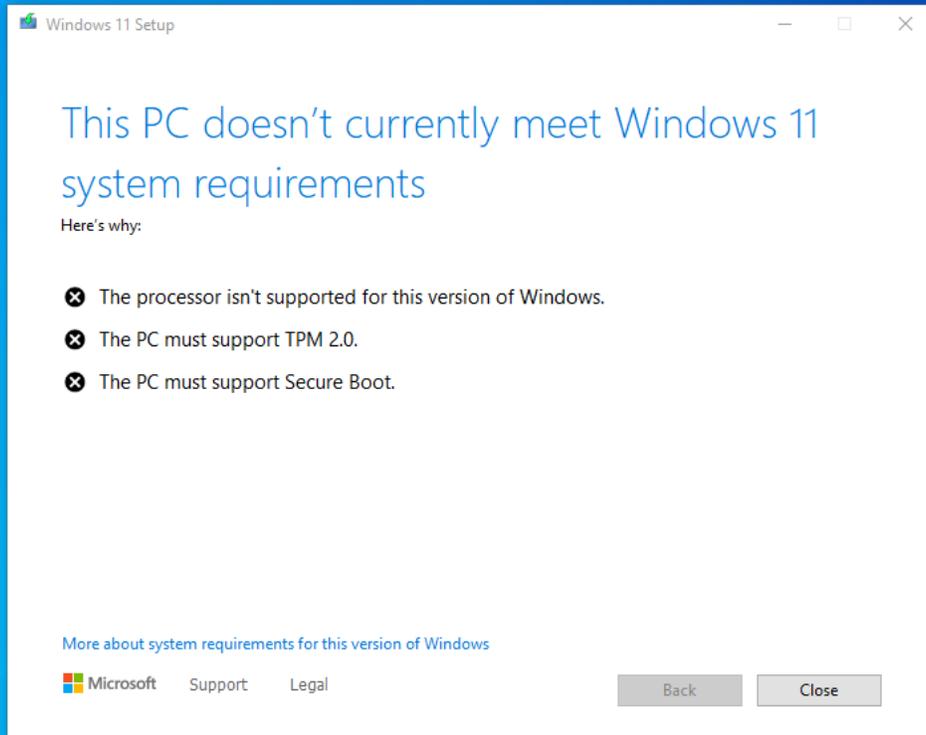
EVERYTHING THERE IS TO KNOW —

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ANDREW CUNNINGHAM - 10/6/2021, 11:28 AM

OK, what if my PC is unsupported?



One of many different versions of this screen that the Windows 11 installer will show you if your PC doesn't meet the requirements.

Here's where things start to get fun (and by "fun," I mean "frustrating and moderately risky").

Officially, any PC that doesn't meet all of Windows 11's requirements gets treated the same. Unsupported means unsupported, and Microsoft doesn't want you running Windows 11 on your PC. At all.

Unofficially, the Windows 11 installer distinguishes between two broad groups of unsupported PCs: there are PCs that support Secure Boot and have any kind of TPM at all, even an older TPM 1.2 module. And there are PCs that are missing one or both of those features.

The short version is that if you bought your PC with Windows 8 or Windows 10 on it, an unsupported installation isn't too difficult. If your PC was made to run Windows 7 or something even older (and if it still meets the 64-bit processor and RAM requirements), then it's more difficult, and you really should just continue running Windows 10 on those computers.

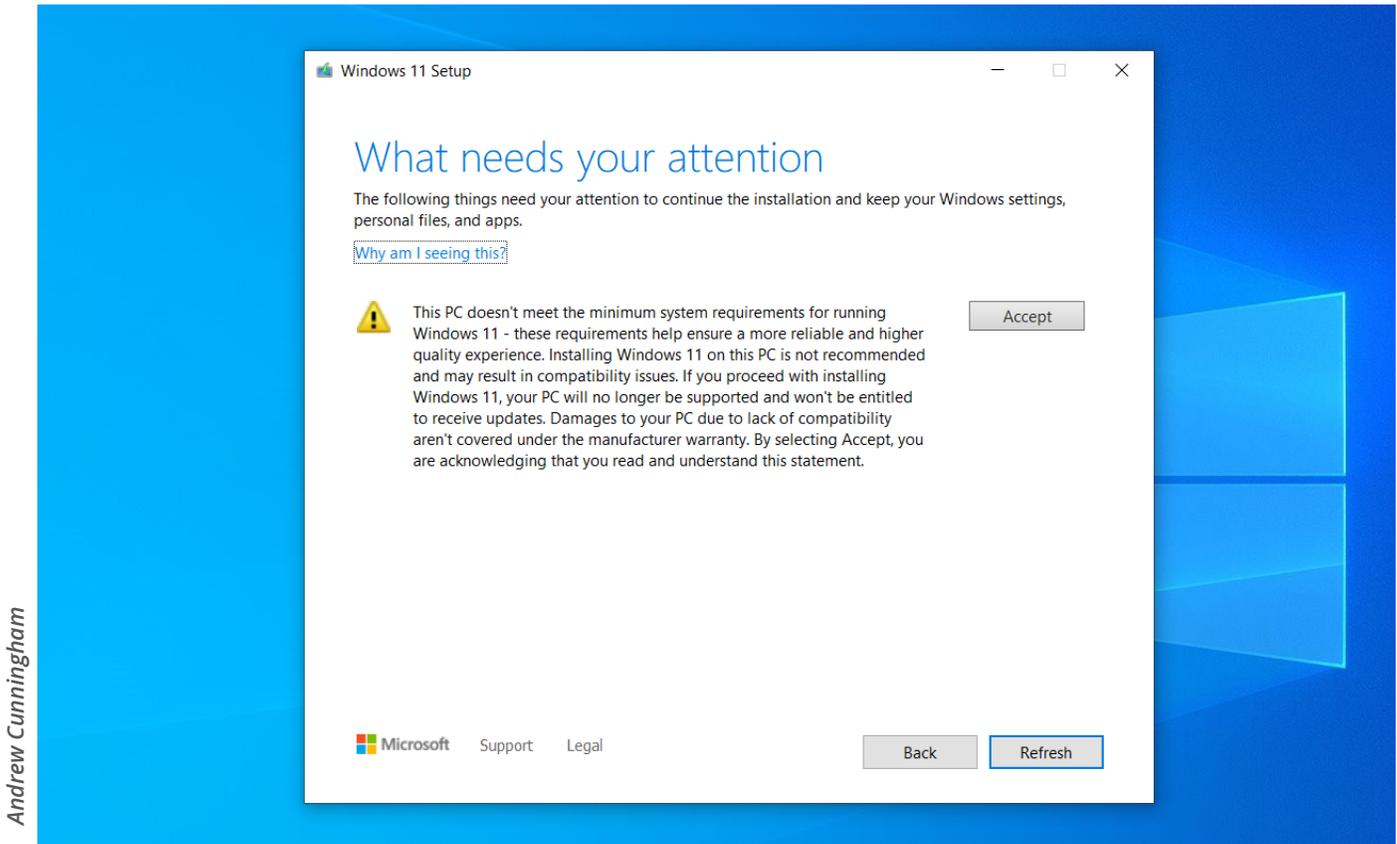
Installing on a PC with Secure Boot and any kind of TPM

If you're running the Windows 11 installer from within Windows to perform an upgrade install, the installer will refuse to run if your PC fails to meet the CPU or TPM requirements. This barrier to entry will keep casual users from downloading and installing Windows 11 on unsupported computers easily.

But Microsoft **has published a bypass** for those who really want to install Windows 11 on hardware that at least supports Secure Boot and some kind of TPM. It requires a trip to the Registry Editor, so tread lightly and make sure your important data is backed up.

- Press Windows + R and type regedit and press Enter to open the Registry Editor.
- Navigate to HKEY_LOCAL_MACHINE\SYSTEM\Setup\MoSetup. Note that in my testing, the MoSetup folder didn't exist until I had already run the Windows 11 installer and allowed it to fail. You can create it yourself if it isn't there.
- Right-click the MoSetup folder and create a new DWORD value named AllowUpgradesWithUnsupportedTPMOrCPU (this is case-sensitive, so pay close attention to the capital letters).
- Double-click the entry you just created and change the value from 0 to 1.

Windows 11 will now install normally, though you will see this update warning before you're allowed to progress:



Andrew Cunningham

When installing on a system with an older CPU or TPM 1.2 module, you'll need to acknowledge seeing this warning about running on unsupported hardware before you can proceed with an upgrade install.

If you just want to do a clean install from a bootable USB drive, the Windows 11 USB installer will run normally on any PC as long as Secure Boot is enabled and some flavor of TPM is present, no registry edits required. This is convenient if you're just installing Windows 11 for testing purposes or if you typically do a clean install any time you install a major OS update.

Hardware and Software Requirements

Hardware Requirements

There are new minimum hardware requirements for Windows 11. In order to run Windows 11, devices must meet the following specifications. Devices that do not meet the hard floor cannot be upgraded to Windows 11, and devices that meet the soft floor will receive a notification that upgrade is not advised.

Hard Floor:

- CPU: Core ≥ 2 and Speed ≥ 1 GHz
- System Memory: TotalPhysicalRam ≥ 4 GB
- Storage: 64 GB
- Security: TPM Version ≥ 1.2 and SecureBootCapable = True
- Smode: Smode is false, or Smode is true and C_ossku in (0x65, 0x64, 0x63, 0x6D, 0x6F, 0x73, 0x74, 0x71)

Soft Floor:

- Security: TPMVersion ≥ 2.0
- CPU Generation

Microsoft

These "hard floor" requirements, which Microsoft posted and then quickly pulled from one of its sites after Windows 11 launched, seem to be what the bootable USB version of the Windows 11 installer is looking for.

If you were paying close attention right after Windows 11 was announced, you might remember that Microsoft briefly published a document with both "hard floor" and "soft floor" requirements for

Windows, pictured above. Microsoft quickly removed this language, but it's worth noting that the "hard floor" specs do seem to be what the bootable USB version of the Windows 11 installer is actually looking for.

Installing on a PC without Secure Boot or a TPM

Old Windows 7-era hardware like this HP Pavilion dv5 won't run Windows 11 especially well, but you can still give it a try.

Andrew



If your computer is missing Secure Boot or any kind of TPM, Windows will still refuse to install, even with that registry edit. And the boot-from-USB trick won't work either, at least not with the default settings.

As far as I can tell, there's no way to do an upgrade install with the release version of the Windows 11 installer on one of these old computers. But you *can* still run Windows 11 on these PCs if you boot

from a USB drive and then make a couple of different registry edits:

- Once you've booted to the Windows 11 Setup screen, press Shift + F10 to open a Command Prompt window, type `regedit` and press Enter to open the Registry Editor
- Navigate to `HKEY_LOCAL_MACHINE\SYSTEM\Setup`. Right-click the Setup folder and create a new key called `LabConfig` (as with all registry edits, this is case-sensitive).
- Right-click the `LabConfig` folder and create one new DWORD value named `BypassTPMCheck` and another named `BypassSecureBootCheck`. If your PC has Secure Boot but no TPM (or vice-versa), you can omit the key you don't need.
- Double-click each entry you just created and change the values from 0 to 1. Proceed with the install as you normally would.

Using this method, I've been able to install and run Windows 11 on pretty much any 64-bit computer that could run Windows 10, including old pre-UEFI PCs like an HP Pavilion laptop with a first-generation Core i3 CPU and a Dell Inspiron PC with a Core 2 Duo processor and a Windows XP sticker on the front. I'm not recommending that you install Windows 11 on these kinds of machines! But there's nothing in the OS that keeps it from booting and running.

This method should also work on newer computers where Secure Boot was disabled for some reason. But in those cases, I think the easier path forward is to enable Secure Boot, install Windows 11, and then disable it again.

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Installing on a PC without a 64-bit CPU

There is literally no way to do this. Don't be silly.

What are the risks of running Windows 11 on an unsupported PC?

The most prominent risk you take with an unsupported Windows 11 PC is the one Microsoft makes you acknowledge before you install the OS: the company

FURTHER READING

Why Windows 11 has such strict hardware requirements, according



reserves the right to withhold updates, including security updates, from these machines.

Do I think Microsoft is likely to actually do that? For now, no. But I get the impression that Microsoft may not always leave a backdoor open for unsupported PCs in future iterations of Windows 11. And it seems like a pretty sure bet that installing Windows' yearly servicing updates will be a bigger pain on unsupported systems than on supported ones.

The other risk you run, especially on computers made before 2015 or 2016, is introducing instability and having incompatible drivers. First-generation AMD Ryzen chips and 6th- and 7th-generation Intel Core processors aren't on Microsoft's support list, but they at least support the kinds of modern "DCH" drivers that Microsoft points to when it talks about the stability of Windows 11 systems.

But the farther back you go, the more you risk running into old graphics, trackpad, or networking drivers that can cause big problems if they're not working properly. And PC makers and chipmakers are not going back to their 2013-era chips to release new drivers or check that their old ones are working, because as a rule, there is no incentive for doing that.

Should I go through with an unsupported install anyway?

That's up to you. If you're not ready to drop everything and do a clean reinstall of Windows if something breaks, definitely not.

But if you're running a first-gen Ryzen processor or a 6th- or 7th-generation Core processor and have 8GB or more of RAM, a reasonably modern integrated or dedicated GPU, and some kind of SSD, your Windows 11 experience should be pretty good. On the 6th-generation Dell Latitude laptop and Asus prebuilt gaming desktop I've tested the operating system on, I've generally found that driver support hasn't been a problem and that Windows 11 runs about as well as Windows 10 did.

But on older computers, particularly those that shipped with Windows 7, Windows 8, or Windows 8.1, you're probably better off continuing to run Windows 10. As Microsoft has reiterated, Windows 10 will continue getting security updates until October of 2025. And Windows 10's ubiquity (and underlying similarity to Windows 11) means both OSes will run the same software for the foreseeable future. If your older PC is running Windows 10 now, and it's running it well, quit while you're ahead.

One thing you probably don't want to do on an unsupported system is enable the memory integrity security feature. Older processors take a larger performance hit from enabling this feature than newer ones do, as [Gordon Ung has demonstrated in his thorough testing at PCWorld](#). But that setting also existed in Windows 10; if you haven't been aware of it up till now, you can continue to be unaware of it, and at least for now, Microsoft isn't enabling it by default in any upgrade or clean installs of Windows 11 on existing PCs.

Promoted Comments

Aaron44126 / Wise, Aged Ars Veteran

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thomsirveaux wrote:

■ show nested quotes

As far as I can tell the product key/activation is interchangeable. I've installed Win10 on Surface hardware that shipped with Win11, and it installed and activated just fine. Whatever Microsoft is doing on their end, as far as I can tell right now they are not distinguishing between a Win10 license and a Win11 one.

Taking this to another level. I have access to the Visual Studio subscription portal, where you can pull Microsoft software and product keys. The pools that it offers me for Windows 11 keys and Windows 10 keys are the same. I get the same keys for both. I think that Microsoft isn't changing the product key structure at all for Windows 11 ... Windows 10 and Windows 11 keys are the same thing to them.

(I do get separate key pools for each of Windows 7, Windows 8, and Windows 8.1... and those can all be used to activate corresponding versions of Windows 10/11 as well.)

Another thing. The internal version number is still "10.0". You see this at the top of the command prompt, or in the browser user agent string, and other places. It's like the marketing department decided that a name change was needed, so the Windows 11 logo was slapped over the Windows 10 logo in some places, but the core development and licensing teams didn't go along with it.

176 posts | registered 6/22/2011

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ANDREW CUNNINGHAM

Andrew is a Senior Technology Reporter at Ars Technica with over a decade of experience in consumer tech, covering everything from PCs to Macs to smartphones to game consoles. His work has appeared in the New York Times' Wirecutter and AnandTech. He also records a weekly book podcast called [Overdue](#).

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zaghahzag / Ars Centurion / *et Subscriptor*

POPULAR

OCT 6, 2021 11:38 AM

I really don't feel any need to upgrade to windows 11. Nothing I've read makes me think it's worth it.

+68 (+79 / -11)

216 posts | registered 11/11/2006

smistephen / Ars Scholae Palatinae / *et Subscriptor*

POPULAR

OCT 6, 2021 11:38 AM

Quote:

Or maybe you'd like to install Windows 11 on an "unsupported" PC because Microsoft is not your parent and therefore cannot tell you what to do.

I approve.

+43 (+49 / -6)

1002 posts | registered 7/31/2014

Happy Medium / Ars Scholae Palatinae / *et Subscriptor*

POPULAR

OCT 6, 2021 11:39 AM

Should you go through with an unsupported install?

Easier answer is basically No. Not on any system you're not totally OK with fully wiping at the end of the day anyway.

+44 (+45 / -1)

1347 posts | registered 1/28/2005

ryanja / Ars Scholae Palatinae

POPULAR

OCT 6, 2021 11:40 AM

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

+40 (+74 / -34)

2286 posts | registered 1/31/2018

jhodge / Ars Praefectus / *et Subscriptor*

OCT 6, 2021 11:42 AM

Fuzzypiggy wrote:

Hmmm, so GA release of a complete new O/S that's probably still got some serious bugs lurking in there and so people are going to kludge it to force it work and run the risk of destabilising it?

You've obviously not done much Hackintosh work and if you have, have you learned nothing from sensitive bootloader code and misbehaving kexts on unsupported hardware!

OK, good luck with Win11!

Seconded. I run a Hackintosh on a NUC using OpenCore (which is just about the ideal case), and I know full well how twitchy updates can be. My desktop is a fairly nice i5-6600K/AMD 5700XT/Asus Z-170A combination, but I won't be installing with a workaround for at least a few months until I see how aggressive MS is or isn't about breaking unsupported configurations.

More likely, this is where I get off the Windows train for a while. I've run every NT version since 3.5, but I just can't justify the cost of a CPU/MB upgrade at the moment.

-8 (+13 / -21)

3587 posts | registered 5/13/2011

theJonTech / Ars Tribunus Militum

OCT 6, 2021 11:46 AM

Was able to update 3 VMs with Windows 11, had to add TPM (VMware Fusion)

All worked flawlessly and so far all apps and settings were retained, looks solid from my experience

+22 (+22 / 0)

2035 posts | registered 8/17/2011

Mustachioed Copy Cat / Ars Scholae Palatinae / *et Subscriptor*

POPULAR

OCT 6, 2021 11:47 AM

"You were so busy with seeing if you could, you didn't stop to ask if you should." - Jeff Goldblum, in a movie filled with murdering dinosaurs.

+30 (+32 / -2)

2925 posts | registered 3/8/2017

Mungus the Unhyphenated / Ars Scholae Palatinae

OCT 6, 2021 11:49 AM

I'm most interested in giving Win11 a whirl on a Surface I have. Windows 10 hasn't been bad in tablet mode, but it seems to me that Win11 might be more touch-friendly overall. Time to test that out, just for fun.

+10 (+10 / 0)

983 posts | registered 8/14/2016

BatCrapCrazy / Ars Praefectus / *et Subscriptor*

OCT 6, 2021 11:51 AM

Well, i have been meaning to do a complete wipe of my laptop anyway, and ran the PC Health Check app and passed with flying colors so guess i'm gonna give it a whirl!

+9 (+10 / -1)

4427 posts | registered 5/5/2015

tjukken / Ars Tribunus Militum / *et Subscriptor*

OCT 6, 2021 11:54 AM

BatCrapCrazy wrote:

Well, i have been meaning to do a complete wipe of my laptop anyway, and ran the PC Health Check app and passed with flying colors so guess i'm gonna give it a whirl!

Thank you for being a beta tester for the more wary ones. 😊

+15 (+17 / -2)

1953 posts | registered 7/4/2010

Tenar / Smack-Fu Master, in training

OCT 6, 2021 11:54 AM

I recently did all the prep work for running W11 alongside setting things up to support SAM. In the Secure Boot section here, there's an inconsistency with my experience.

When installing W10 from USB Install Media, I had to both enable secure boot and use MBR2GPT before the installer would function properly. With secure boot enabled alone, the installer installed Windows in MBR. It gave me no prompt to install in GPT. I figured it would know to but upon first restart I had to disable secure boot to actually boot into Windows. It hadn't repartitioned to GPT on its own. I had to go back through the set secure boot>partition in CMD>install Windows order of operations before it installed correctly.

+11 (+11 / 0)

13 posts | registered 3/10/2017

Skwerl / Wise, Aged Ars Veteran

OCT 6, 2021 11:55 AM

I love running the latest and greatest, and for the first time I'll say that you guys don't need to go and update right away. I'm still getting accustomed to a few minor feature losses that I will adapt to, but I suspect these changes will piss off a lot of people and the ensuing bitching will be unbearable.

+16 (+16 / 0)

128 posts | registered 11/12/2015

Andrew Cunningham / Senior Technology Reporter

STORY AUTHOR

POPULAR

OCT 6, 2021 11:57 AM

Fuzzypiggy wrote:

Hmmm, so GA release of a complete new O/S that's probably still got some serious bugs lurking in there and so people are going to kludge it to force it work and run the risk of destabilising it?

You've obviously not done much Hackintosh work and if you have, have you learned nothing from sensitive bootloader code and misbehaving kexts on unsupported hardware!

OK, good luck with Win11!

I have done a lot of Hackintosh work! And I can tell you that these situations are in no way analogous.

At worst, with Windows 11, you're doing minor registry edits to bypass installer checks. Once it's installed, regardless of what hardware it's installed on top of, the OS and its bootloader are both running unmodified. You're not updating the bootloader yourself, you're not keeping kexts and config plists up to date to make sure you can continue to install OS updates, you're not manually mapping your USB ports or running weird BIOS settings.

+58 (+59 / -1)

1986 posts | registered 3/15/2012

Skwerl / Wise, Aged Ars Veteran

OCT 6, 2021 11:58 AM

Mungus the Unhyphenated wrote:

I'm most interested in giving Win11 a whirl on a Surface I have. Windows 10 hasn't been bad in tablet mode, but it seems to me that Win11 might be more touch-friendly overall. Time to test that out, just for fun.

For what it's worth, I still find Windows 8 to be the best tablet OS. 10 walked back most of the strides that 8 made in that area, and 11 hasn't really made much in the way of changes to make the tablet experience that much better. That said, I've only had my new Surface for a day and haven't used it much in tablet mode, but don't expect much.

+10 (+12 / -2)

128 posts | registered 11/12/2015

BatCrapCrazy / Ars Praefectus / *et Subscriptor*

OCT 6, 2021 11:58 AM

tjukken wrote:

BatCrapCrazy wrote:

Well, i have been meaning to do a complete wipe of my laptop anyway, and ran the PC Health Check app and passed with flying colors so guess i'm gonna give it a whirl!

Thank you for being a beta tester for the more wary ones. 😊

Well tbh, i had to be dragged kicking and screaming into windows 10 so i figure i'll just give in and bow before my microsoft overlord lol.

+6 (+7 / -1)

4427 posts | registered 5/5/2015

sudobash / Seniorius Lurkius

NEW POSTER

OCT 6, 2021 11:58 AM

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

For your information, I shave my neck 😊

+22 (+23 / -1)

4 posts | registered 8/20/2015

aerogems / Wise, Aged Ars Veteran

OCT 6, 2021 12:02 PM

This reminds me of having to install some kind of hack to get macOS 10.8 on older MacBook Pros, which could run the OS just fine, but Apple decided to cut off support for one reason or another.

It's good to know that if I ever find some kind of use for my first and fourth gen i7 desktops, I could probably run Win 11 on them just fine. Since they'd be secondary systems, the idea that I might have to jump through a few extra hoops now and then isn't as big a concern.

+2 (+2 / 0)

268 posts | registered 8/6/2021

Mr. Perfect / Ars Centurion

OCT 6, 2021 12:03 PM

Has there been any guidance on what happens to Windows 10 licenses during an upgrade? Is the license itself upgraded or just the current installation instance?

I bought the full, retail Windows 10 Pro and tied it to a MS account, with the understanding that that option costs more than OEM Windows 10 licensing but allows moving the license from PC to PC. Since Windows 10

was supposed to be "the last version of Windows", that portability sounded like something worth paying for.

However, if that Windows 10 retail license is still only a Windows 10 license and then the upgrade offer ends, I'll have wasted a fair amount of money on a transferable license for a dead-end product.

+9 (+11 / -2)

248 posts | registered 4/13/2015

Andrew Cunningham / Senior Technology Reporter

STORY AUTHOR

OCT 6, 2021 12:07 PM

Tenar wrote:

I recently did all the prep work for running W11 alongside setting things up to support SAM. In the Secure Boot section here, there's an inconsistency with my experience.

When installing W10 from USB Install Media, I had to both enable secure boot and use MBR2GPT before the installer would function properly. With secure boot enabled alone, the installer installed Windows in MBR and then I had to disable secure boot afterwards then go back through the set secure boot>partition in CMD>install Windows order of operations before it installed correctly.

I'll promote this in case people need it! My experience has been that when you delete all existing partitions and let the installer do its thing, that it formats it properly. But the Windows installer works in mysterious ways.

+21 (+21 / 0)

1986 posts | registered 3/15/2012

breze / Ars Tribunus Militum

OCT 6, 2021 12:08 PM

This seems kinda risky. 10 is fine, will be supported for as long as you want to use some non-11 supporting chip. If you switch to 11, you might end up stuck with nowhere to go after some 2022 update, or something like that.

+6 (+6 / 0)

2152 posts | registered 1/16/2014

goddog / Ars Praetorian / *et Subscriptor*

OCT 6, 2021 12:08 PM

Happy Medium wrote:

Should you go through with an unsupported install?

Easier answer is basically No. Not on any system you're not totally OK with fully wiping at the end of the day anyway.

Is that not just general advise for running windows?

-19 (+9 / -28)

473 posts | registered 12/29/2012

Skwerl wrote:

I love running the latest and greatest, and for the first time I'll say that you guys don't need to go and update right away. I'm still getting accustomed to a few minor feature losses that I will adapt to, but I suspect these changes will piss off a lot of people and the ensuing bitching will be unbearable.

Preach it brother/sister! I get so tired of people who basically want everything to be exactly the same, but better. Progress requires change, there's no two ways about that. Sometimes the change isn't to your preference, but other times you find things are quite a bit better.

It took some time and effort to unlearn years of muscle memory for creating intricate directory hierarchies to manage my files and start using search, but I've come to really appreciate not having to think too much about that sort of thing. I just dump most everything into a single folder and then usually all I need to remember is about 2-3 letters of the filename for it to pop up in the search results. It's come a long ways since MS started experimenting with it in XP and it slowed systems down considerably. Now you don't even notice it.

-3 (+7 / -10)

268 posts | registered 8/6/2021

breze / Ars Tribunus Militum

OCT 6, 2021 12:10 PM

goddog wrote:

Happy Medium wrote:

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Is that not just general advise for running windows?

Hey now, I wouldn't imagine working on it, but Windows is perfectly fine and reasonably stable as a glorified console.

-12 (+3 / -15)

2152 posts | registered 1/16/2014

Andrew Cunningham / Senior Technology Reporter

STORY AUTHOR

OCT 6, 2021 12:10 PM

Mr. Perfect wrote:

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As far as I can tell the product key/activation is interchangeable. I've installed Win10 on Surface hardware that shipped with Win11, and it installed and activated just fine. Whatever Microsoft is doing on their end, as far as I can tell right now they are not distinguishing between a Win10 license and a Win11 one.

+18 (+18 / 0)

1986 posts | registered 3/15/2012

Ninhalem / Ars Scholae Palatinae

OCT 6, 2021 12:12 PM

Looks like there are performance and L3 latency hits to AMD systems with Win11. Microsoft and AMD are working on a fix to be pushed out this month.

[https://www.techpowerup.com/287539/amd- ... cy-tripled](https://www.techpowerup.com/287539/amd-...cy-tripled)

+21 (+21 / 0)

959 posts | registered 11/19/2009

goddog / Ars Praetorian / *et Subscriptor*

OCT 6, 2021 12:13 PM

breze wrote:

show nested quotes

Hey now, I wouldn't imagine working on it, but Windows is perfectly fine and reasonably stable as a glorified console.

I would have agreed with you up until **after** blades, as an xbox one x owner I have never had to restore a console to stock configuration as much as the xbox one.

all of that said I am running 11 on a VM (this VM goes back to 8 launch, keep snapshots in case of fall back), and outside of being unable to move the taskbar/start where I want it it has not been too much of an issue. keep waiting for it to say the setup is unsupported but seems happy for now.

edit, I liked blades... needed to make that more clear I thought it was a stable console OS

Last edited by **goddog** on Wed Oct 06, 2021 2:19 pm

0 (+2 / -2)

473 posts | registered 12/29/2012

Uncivil Servant / Wise, Aged Ars Veteran

OCT 6, 2021 12:14 PM

The thing is, I have a 2015-ish CPU. It works fine for just about everything, even DCS runs reasonably well (and really, I can't think of a better benchmark for excessive processing). Upgrading the CPU will almost certainly mean upgrading the MOBO and RAM. Now, if there was an obvious advantage to this, it might be worth the cost.

But the reality is that upgrading to Windows 11 will require hundreds of dollars of hardware whose performance increase is only going to be notable on barely-declassified military-grade flight simulators.

I get why a new CPU is necessary because of these security features, but one consequence of doing things this way is that a lot of the tinkerers and bug hunters they may be hoping for aren't going to upgrade and adopt early.

+11 (+14 / -3)

142 posts | registered 8/17/2021

Menel / Seniorius Lurkius

OCT 6, 2021 12:15 PM

Thank you!

My Dell quad core 7xxx, 16gb ram, nvme ssd has TPM2.0 and all the goodies, but it was barfing at the cpu model for what seems like no goddamn reason for a google apps web browsing laptop which seems like the perfect testbed..

+3 (+4 / -1)

45 posts | registered 3/11/2009

Tenar / Smack-Fu Master, in training

OCT 6, 2021 12:15 PM

thomsirveaux wrote:

show nested quotes

I'll promote this in case people need it! My experience has been that when you delete all existing partitions and let the installer do its thing, that it formats it properly. But the Windows installer works in mysterious ways.

Yep, the way you describe it is how I expected it to work based on all the reading I'd done in preparation but not how it played out in practice for me. Just trying to save some folks the potential hassle of having to install twice if using physical install media.

It ended up being easy enough to remedy because the install media does give access to CMD at least.

FWIW this was on an Asus X470 motherboard with up-to-date firmware and a Crucial P1 boot drive.

+3 (+3 / 0)

13 posts | registered 3/10/2017

jhodge / Ars Praefectus / *et Subscriptor*

OCT 6, 2021 12:15 PM

thomsirveaux wrote:
show nested quotes

I have done a lot of Hackintosh work! And I can tell you that these situations are in no way analogous.

At worst, with Windows 11, you're doing minor registry edits to bypass installer checks. Once it's installed, regardless of what hardware it's installed on top of, the OS and its bootloader are both running unmodified. You're not updating the bootloader yourself, you're not keeping kexts and config plists up to date to make sure you can continue to install OS updates, you're not manually mapping your USB ports or running weird BIOS settings.

I think this remains to be seen, and will depend heavily on how much Microsoft cares about unsupported installs. It would be easy for them to start checking CPUID at every boot, or probing for TPM 2.0 specifically, or to stop respecting the Registry keys to bypass the installer checks. My guess is that they don't care that much, and if you successfully clear the speedbumps, you'll be fine until the next major update, but ****shrug****.

+3 (+3 / 0)

3587 posts | registered 5/13/2011

Phraun / Seniorius Lurkius

OCT 6, 2021 12:17 PM

The real question is, if I leave secureboot disabled in the uefi, will that prevent them from ever forcing the upgrade on me through Windows Update? /ponder

+4 (+4 / 0)

47 posts | registered 8/7/2010

Aaron44126 / Wise, Aged Ars Veteran

EDITOR'S PICK

OCT 6, 2021 12:17 PM

thomsirveaux wrote:
show nested quotes

As far as I can tell the product key/activation is interchangeable. I've installed Win10 on Surface hardware that shipped with Win11, and it installed and activated just fine. Whatever Microsoft is doing on their end, as far as I can tell right now they are not distinguishing between a Win10 license and a Win11 one.

Taking this to another level. I have access to the Visual Studio subscription portal, where you can pull Microsoft software and product keys. The pools that it offers me for Windows 11 keys and Windows 10 keys are the same. I get the same keys for both. I think that Microsoft isn't changing the product key structure at all for Windows 11 ... Windows 10 and Windows 11 keys are the same thing to them.

(I do get separate key pools for each of Windows 7, Windows 8, and Windows 8.1... and those can all be used to activate corresponding versions of Windows 10/11 as well.)

Another thing. The internal version number is still "10.0". You see this at the top of the command prompt, or in the browser user agent string, and other places. It's like the marketing department decided that a name

change was needed, so the Windows 11 logo was slapped over the Windows 10 logo in some places, but the core development and licensing teams didn't go along with it.

Last edited by [Aaron44126](#) on Wed Oct 06, 2021 2:20 pm

+23 (+23 / 0)

176 posts | registered 6/22/2011

Uncivil Servant / Wise, Aged Ars Veteran

OCT 6, 2021 12:18 PM

[thomsirveaux](#) wrote:

show nested quotes

As far as I can tell the product key/activation is interchangeable. I've installed Win10 on Surface hardware that shipped with Win11, and it installed and activated just fine. Whatever Microsoft is doing on their end, as far as I can tell right now they are not distinguishing between a Win10 license and a Win11 one.

FWIW, I'm not entirely sure that Windows actually distinguishes keys by OS or at least by OS type. With Windows 7 the same keys would work for the 32-bit and 64-bit versions, for example. This is probably a good design philosophy for a company whose main goal is just to get people using their OS, any version of their OS.

Windows would have a smaller market share than Mac if they'd taken the Ubisoft approach to DRM.

+3 (+4 / -1)

142 posts | registered 8/17/2021

JOATMON! / Wise, Aged Ars Veteran

OCT 6, 2021 12:20 PM

[jhodge](#) wrote:

show nested quotes

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Do keep in mind this registry key is offered by Microsoft in a public blog post (albeit with warnings that it's not recommended). So it's likely here to stay.

+3 (+4 / -1)

102 posts | registered 8/25/2017

MattEvansC3 / Ars Scholae Palatinae

OCT 6, 2021 12:20 PM

thomsirveaux wrote:

Tenar wrote:

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When installing W10 from USB Install Media, I had to both enable secure boot and use MBR2GPT before the installer would function properly. With secure boot enabled alone, the installer installed Windows in MBR and then I had to disable secure boot afterwards then go back through the set secure boot>partition in CMD>install Windows order of operations before it installed correctly.

I'll promote this in case people need it! My experience has been that when you delete all existing partitions and let the installer do its thing, that it formats it properly. But the Windows installer works in mysterious ways.

I've had this problem for years ever since I upgraded my OS drive from a HDD (MBR) to SSD (GPT). The Windows Media Creator refused to create a GPT compatible image. This long continued after I ditched the original HDD and replaced the SSD. The only things that's been consistent is the CPU and motherboard.

0 (0 / 0)

1371 posts | registered 12/14/2012

Batmanuel / Ars Praefectus

OCT 6, 2021 12:21 PM

So why can't Microsoft get the update to first party devices on day one? I have a Surface Pro 7 and the update doesn't show as available in Windows Update. In the past I've also had to wait months before feature updates to Windows 10 have become available because of various blockers. You'd think owners of recent Surface devices would be prioritized.

-2 (0 / -2)

3161 posts | registered 6/13/2005

dizdizzie / Ars Scholae Palatinae

OCT 6, 2021 12:22 PM

I just installed it on my 7th gen Intel gaming laptop. As long it doesn't destroy or brick the hardware I can use it. I've had through some disk and fatal hardware failure and even HDD and other machine too. I'm not going to lose much if at all when something goes wrong.

SUBSCRIBE

SIGN IN

0 (0 / 0)

1306 posts | registered 11/4/2011

jhodge / Ars Praefectus / *et Subscriptor*

POPULAR

OCT 6, 2021 12:23 PM

aerogems wrote:

show nested quotes

Preach it brother/sister! I get so tired of people who basically want everything to be exactly the same, but better. Progress requires change, there's no two ways about that. Sometimes the change isn't to your preference, but other times you find things are quite a bit better.

It took some time and effort to unlearn years of muscle memory for creating intricate directory hierarchies to manage my files and start using search, but I've come to really appreciate not having to think too much about that sort of thing. I just dump most everything into a single folder and then usually all I need to remember is about 2-3 letters of the filename for it to pop up in the search results. It's come a long ways since MS started experimenting with it in XP and it slowed systems down considerably. Now you don't even notice it.

I know this is an aside, but I hate this idea that files don't need to be organized. I inherited the files of someone who thought that way when they left their job, and I was faced with a single directory with thousands of files. Searching is great *when you know what to search for*. It really sucks when you need to find something that you know should be there, but none of the obvious (to you) keywords turn up a result. With a logical filing system, you've at least got a fighting chance.

+34 (+35 / -1)

3587 posts | registered 5/13/2011

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SITREP: F-16 replacement search a signal of F-35 fail?

Footage courtesy of Dvids, Boeing, and The United States Navy.



SITREP: F-16 replacement search a signal of F-35 fail?



Sitrep: Boeing 707



Steve Burke of GamersNexus Reacts To Their Top 1000 Comments On

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ANDREW CUNNINGHAM

Andrew is a Senior Technology Reporter at Ars Technica with over a decade of experience in consumer tech, covering everything from PCs to Macs to smartphones to game consoles. His work has appeared in the New York Times' Wirecutter and AnandTech. He also records a weekly book podcast called [Overdue](#).

EMAIL andrew.cunningham@arstechnica.com // **TWITTER** [@AndrewWrites](#)

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killerhurtalot / Ars Tribunus Militum

OCT 6, 2021 12:25 PM

Uncivil Servant wrote:

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I get why a new CPU is necessary because of these security features, but one consequence of doing things this way is that a lot of the tinkerers and bug hunters they may be hoping for aren't going to upgrade and adopt early.

Keep using windows 10 for another 5 years then.

By then, the unsupported hardware will be 9+ years old and chugs a good bit in more intensive tasks.

I'm probably staying on windows 10 for now since I don't like the UI of windows 11, but I'll probably make a partition and give it try eventually.

+5 (+6 / -1)

2370 posts | registered 3/5/2012

keppn / Smack-Fu Master, in training

NEW POSTER

OCT 6, 2021 12:28 PM

Loong time lurker here, finally I come crawling out of the shadows. Yeah, ok, W11 may not be the finest motive for this... but here I am 🤖 Hi Arsians!

I'd really like to install W11 on my Surface Go 1, because there are reports, that the W11 beta ran much better on that device than W10 ever did.

The only spec not fulfilled is the CPU, so I added the registry entry "AllowUpgradesWithUnsupportedTPMOrCPU" as described, Triple checked, seems ok.

But the W11 Installation Assistant still refuses to bypass the CPU check at the beginning. I restarted, removed and re-added the registry, doesn't help.

Any ideas? The process seems relatively easy, so I'm wondering why it won't go through...

+6 (+6 / 0)

1 post | registered 10/6/2021

dave23 / Smack-Fu Master, in training

OCT 6, 2021 12:28 PM

Skwerl wrote:

Mungus the Unhyphenated wrote:

I'm most interested in giving Win11 a whirl on a Surface I have. Windows 10 hasn't been bad in tablet mode, but it seems to me that Win11 might be more touch-friendly overall. Time to test that out, just for fun.

For what it's worth, I still find Windows 8 to be the best tablet OS. 10 walked back most of the strides that 8 made in that area, and 11 hasn't really made much in the way of changes to make the tablet experience that much better. That said, I've only had my new Surface for a day and haven't used it much in tablet mode, but don't expect much.

Because Microsoft caved to the whining and hand wringing over 8's Metro UI and decided to scrap the good elements of 8.

-8 (+3 / -11)

37 posts | registered 5/25/2021

EurynomOs / Ars Praefectus / *et Subscriber*

OCT 6, 2021 12:32 PM

dave23 wrote:

Skwerl wrote:

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Because Microsoft caved to the whining and hand wringing over 8's Metro UI and decided to scrap the good elements of 8.

The "whining and hand wringing" was because they were inappropriately forcing the tablet UI elements onto the desktop. I don't recall any of the complaints about the Windows 8 UI coming from people using Windows 8 on a tablet.

+15 (+18 / -3)

5733 posts | registered 12/28/2009

Static and Noise / Ars Praefectus

OCT 6, 2021 12:33 PM

dave23 wrote:

Skwerl wrote:

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Because Microsoft caved to the whining and hand wringing over 8's Metro UI and decided to scrap the good elements of 8.

Insane case of baby, bathwater... There was no reason we couldn't have both. A usable tablet UI, and a usable desktop one. If MS had only realised there's NO need to have them be the same...

+12 (+12 / 0)

5825 posts | registered 4/7/2014

ERIFNOMI / Ars Tribunus Militum

OCT 6, 2021 12:33 PM

Tenar wrote:

show nested quotes

Yep, the way you describe it is how I expected it to work based on all the reading I'd done in preparation but not how it played out in practice for me. Just trying to save some folks the potential hassle of having to install twice if using physical install media.

It ended up being easy enough to remedy because the install media does give access to CMD at least.

FWIW this was on an Asus X470 motherboard with up-to-date firmware and a Crucial P1 boot drive.

You didn't have any partitions but you still had a partition table. Apparently it was MBR for whatever reason. There's no reason to use MBR on modern disks. Might still be required for flash drives and SD cards in some cases, unfortunately.

+6 (+7 / -1)

1668 posts | registered 12/21/2015

aerogems / Wise, Aged Ars Veteran

OCT 6, 2021 12:35 PM

jhodge wrote:

show nested quotes

I know this is an aside, but I hate this idea that files don't need to be organized. I inherited the files of someone who thought that way when they left their job, and I was faced with a single directory with thousands of files. Searching is great *when you know what to search for*. It really sucks when you need to find something that you know should be there, but none of the obvious (to you) keywords turn up a result. With a logical filing system, you've at least got a fighting chance.

There was some article on another site about how colleges are having to teach CS students about files and folders because they don't know. Phones/tablets abstract the idea to the point where you generally can't make your own directories even if you wanted to.

Anyway, part of me wants to quote the late George Carlin and say, "That's not me, that's back there! Me, I'm gone!" He was talking about traffic accidents, but it applies equally well to a variety of situations. I will say that's a valid point, but could largely be addressed by some kind of enforced naming convention. Easier said than done, I know, but as you say, best case scenario is generally having a fighting chance.

+6 (+6 / 0)

268 posts | registered 8/6/2021

Andrew Cunningham / Senior Technology Reporter

STORY AUTHOR

OCT 6, 2021 12:40 PM

JOATMON! wrote:

show nested quotes

Do keep in mind this registry key is offered by Microsoft in a public blog post (albeit with warnings that it's not recommended). So it's likely here to stay.

Correct. From my briefings with them I get the impression that it might not be the way it ALWAYS is, and that this might be disabled in one of the servicing updates at some point. But at least for now, it's something they've included specifically for this purpose.

+6 (+6 / 0)

1986 posts | registered 3/15/2012

balthisar / Seniorius Lurkius

NEW POSTER

OCT 6, 2021 12:40 PM

I upgraded two VMWare VM's to Windows 11. I hope I don't have to manually modify the VM settings, because I was forced to encrypt the VM to add the fake TPM. Oh well, it's easy to keep old copies of VM's around, so I do.

I'm mainly a macOS user, but I like what I'm seeing. The only real GUI tweak I had to make was getting rid of the awful, centred taskbar. Actually, I'd be okay with the task bar centred if the Start menu were in a static location, but since it's a moving target, left-justified it is.

I didn't have to go to the old Control Panel once, but this might be because I upgraded already-tweaked VM's.

It's really just nice to look at, and reminds me of how much I liked Windows 7 before Windows 8 and 10 really screwed up the UI.

+3 (+3 / 0)

7 posts | registered 1/12/2014

Static and Noise / Ars Praefectus

OCT 6, 2021 12:40 PM

Ninhalem wrote:

Looks like there are performance and L3 latency hits to AMD systems with Win11. Microsoft and AMD are working on a fix to be pushed out this month.

[https://www.techpowerup.com/287539/amd- ... cy-tripled](https://www.techpowerup.com/287539/amd-...cy-tripled)

AND it breaks "preferred cores"? Yikes! Does MS hate AMD?

Article should add a warning for Ryzen users...

+11 (+11 / 0)

5825 posts | registered 4/7/2014

taborlinthegreat86 / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 12:41 PM

Mungus the Unhyphenated wrote:

I'm most interested in giving Win11 a whirl on a Surface I have. Windows 10 hasn't been bad in tablet mode, but it seems to me that Win11 might be more touch-friendly overall. Time to test that out, just for fun.

I put it on my SP6 and I like it way more than Win10. Unlike you, who said win 10 hasn't been bad in tablet mode, I hated it tablet mode. I could never get stuff to consistently work (like switching apps). Windows 11 doesn't really have a tablet mode and it just spaces things out more when you don't have a keyboard attached but ultimately looks the same. I'm sure some people will prefer the old way but I like this new way better.

Also the keyboard has swipe... about time.

0 (0 / 0)

184 posts | registered 7/18/2016

macromorgan / Ars Centurion

OCT 6, 2021 12:43 PM

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

I'm the opposite. I have done several drivers lately for the Linux kernel that are now mainline or in the process of becoming mainline. They were all written in Windows (WSL2)...

+2 (+3 / -1)

338 posts | registered 3/27/2013

lhn91 / Smack-Fu Master, in training

NEW POSTER

OCT 6, 2021 12:43 PM

I went ahead and used "the script" to make a USB that did the Secure Boot/TPM bypass, and did an in-place upgrade from Win10 Home on my old HP ProBook 6360b (Sandy Bridge i7, 8GB of RAM, HD3000, cheap SSD) I keep around for the once in a while I need a portable machine, and honestly?

Updated without issues and works fine.

Might be a couple software incompatibilities (saw some errors with Greenshot I still need to investigate), but the drivers are all working. Runs just as well as Win10 ever did, and the Sandy Bridge i7 still holds up for 95% of what an average, boring person like myself needs a laptop for (Facebook, Chrome, Spotify, Office Software...). And for how often I use that machine, needing to do some manual work to keep it up to date is no big deal.

+4 (+4 / 0)

1 post | registered 10/6/2021

SkyZorro / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 12:45 PM

Uncivil Servant wrote:

■ show nested quotes

FWIW, I'm not entirely sure that Windows actually distinguishes keys by OS or at least by OS type. With

Windows 7 the same keys would work for the 32-bit and 64-bit versions, for example. This is probably a good design philosophy for a company whose main goal is just to get people using their OS, any version of their OS.

Windows would have a smaller market share than Mac if they'd taken the Ubisoft approach to DRM.

(usual disclaimer: former MS FTE, worked on Windows Deployment, current contractor, not on Windows team, my post is my own not Microsoft's).

Actually, Windows does know the difference between product keys of different OS versions, just as MSDN is able to divide up product keys between versions. This can be useful should the company want to monetize upgrades in the future, or block Windows 7/8 keys because the hardware is incompatible with some future version of Windows.

+5 (+5 / 0)

127 posts | registered 3/7/2019

KKBaloney / Seniorius Lurkius

OCT 6, 2021 12:47 PM

I installed Win 11 the first night it was available on my relatively new and completely supported desktop. I did a "dirty" install on top of my Win 10 installation. Win 11 installed quickly and with no problems, it was like installing one of the periodic Win 10 updates.

I really don't notice much of a difference, except of course rounded corners and the task bar is centered. But it doesn't feel like a new OS at all. TBH there's not much to get excited about. At least until it starts supporting Android apps. My advice is to skip it if your hardware isn't fully supported or you have a use case that makes Win 11 necessary. You won't be missing much.

Edit: Typo

Last edited by [KKBaloney](#) on Wed Oct 06, 2021 2:54 pm

+6 (+6 / 0)

10 posts | registered 7/20/2015

sarusa / Ars Tribunus Militum / *et Subscriptor*

OCT 6, 2021 12:51 PM

I did this with a PC last night. No problems, and it was actually faster than updating my iPhone from iOS14 to iOS15 earlier this week.

The result - it's Windows 10 with colored windows borders (big improvement!) and rounded windows (eh) and a centered taskbar (but you can move that back left). Everything still works as before, and *it didn't even nuke any of my existing settings* which is huge, because every major Windows upgrade (even in Windows 10 to Windows 10) always nukes all my performance settings, my mouse activation settings, etc. and I have to redo them. Not this time. It also feels a bit more responsive, but a new install always does.

As far as I can tell this could easily have been just another Windows 10 update, and the decision to call this 'Windows 11' was pure marketing decision. Edit: Though I suppose the decision to no longer support a huge number of old machines justifies the name change.

+12 (+12 / 0)

2045 posts | registered 7/21/2011

SkyZorro / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 12:51 PM

keppn wrote:

Looong time lurker here, finally I come crawling out of the shadows. Yeah, ok, W11 may not be the finest motive for this... but here I am 🤖 Hi Arsians!

I'd really like to install W11 on my Surface Go 1, because there are reports, that the W11 beta ran much better on that device than W10 ever did.

The only spec not fulfilled is the CPU, so I added the registry entry "AllowUpgradesWithUnsupportedTPMOrCPU" as described, Triple checked, seems ok.

But the W11 Installation Assistant still refuses to bypass the CPU check at the beginning. I restarted, removed and re-added the registry, doesn't help.

Any ideas? The process seems relatively easy, so I'm wondering why it won't go through...

You'll want to use the Windows Media Creation Tool. The Install Assistant just kickstarts Windows Update, which is a lot more stubborn about the hardware checks than Windows Setup. Create the USB, but don't boot from it (or create the ISO and mount it), then launch Setup. It will guide you through the process to upgrade to Windows 11.

+6 (+6 / 0)

127 posts | registered 3/7/2019

Deadwing / Ars Praetorian / *et Subscriptor*

OCT 6, 2021 12:53 PM

I upgraded from Windows 10 to Linux Mint about 5 years ago and haven't looked back.

-15 (+9 / -24)

507 posts | registered 1/31/2018

Ninhalem / Ars Scholae Palatinae

OCT 6, 2021 12:53 PM

Static and Noise wrote:

Ninhalem wrote:

Looks like there are performance and L3 latency hits to AMD systems with Win11. Microsoft and AMD are working on a fix to be pushed out this month.

[https://www.techpowerup.com/287539/amd- ... cy-tripled](https://www.techpowerup.com/287539/amd-...-cy-tripled)

AND it breaks "preferred cores"? Yikes! Does MS hate AMD?

Article should add a warning for Ryzen users...

More like it gives the appearance that MS optimized for only one CPU manufacturer despite extensive testing by "expert users."

+4 (+4 / 0)

959 posts | registered 11/19/2009

Davidoff / Ars Scholae Palatinae

OCT 6, 2021 12:57 PM

Quote:

But the farther back you go, the more you risk running into old graphics, trackpad, or networking drivers that can cause big problems if they're not working properly. And PC makers and chipmakers are not going back to their 2013-era chips to release new drivers or check that their old ones are working, because as a rule, there is no incentive for doing that.

You'd think so, but then Nvidia even offers DCH drivers for ancient cards like my Geforce GTX 770.

+3 (+3 / 0)

913 posts | registered 8/14/2012

SkyZorro / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 1:02 PM

taborlinthegreat86 wrote:

Mungus the Unhyphenated wrote:

I'm most interested in giving Win11 a whirl on a Surface I have. Windows 10 hasn't been bad in tablet mode, but it seems to me that Win11 might be more touch-friendly overall. Time to test that out, just for fun.

<snip>

Also the keyboard has swipe... about time.

Just an FYI, Windows 10 touch keyboard has swipe, and had hat (edit: has, not hat) it for a couple of years. I just used swipe to write this comment on my surface pro 6 running Win10.

Edit: ChrisSD - LOL. Just proves that I actually used swipe.

Last edited by **SkyZorro** on Wed Oct 06, 2021 3:09 pm

+3 (+3 / 0)

127 posts | registered 3/7/2019

ryanja / Ars Scholae Palatinae

OCT 6, 2021 1:02 PM

Deadwing wrote:

I upgraded from Windows 10 to Linux Mint about 5 years ago and haven't looked back.



+16 (+23 / -7)

2286 posts | registered 1/31/2018

ImFriendsWithMyDad / Wise, Aged Ars Veteran

OCT 6, 2021 1:04 PM

The MBR to GPT conversion worked a charm. I always wondered why secure boot would not work on my PC. Now it does. Great stuff!

+4 (+4 / 0)

126 posts | registered 12/23/2018

theJonTech / Ars Tribunus Militum

OCT 6, 2021 1:06 PM

ImFriendsWithMyDad wrote:

The MBR to GPT conversion worked a charm. I always wondered why secure boot would not work on my PC. Now it does. Great stuff!

Yeah was super easy, converted several and all worked like a charm

+1 (+2 / -1)

2035 posts | registered 8/17/2011

ChrisSD / Ars Praefectus

OCT 6, 2021 1:06 PM

SkyZorro wrote:

Just an FYI, Windows 10 touch keyboard has swipe, and had that for a couple of years. I just used swipe to write this comment on my surface pro 6 running Win10.

Maybe not the best endorsement hat to wear.

+4 (+5 / -1)

5878 posts | registered 9/10/2012

beachwalker / Smack-Fu Master, in training

OCT 6, 2021 1:10 PM

i3 6100/SSD Dell laptop - used for browsing and email.

Installing from the mounted .iso did not require any registry adjustments

0 (0 / 0)

62 posts | registered 1/3/2021

jasonmicron / Ars Scholae Palatinae / *et Subscriptor*

OCT 6, 2021 1:17 PM

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

I'm a neckbeard. I guess. But I use Windows as my main OS because I don't own a Mac, and don't feel like kludging around things to prove some point or 'stick it to the man'. I also enjoy the occasional game and don't have the time or patience to fix things all the time when something simple goes wrong.

Servers, VMs, etc - yep, Linux all day. But my home main laptop is Windows. WSL2 is also very solid, and I get my fix there if I want to hack something at the cli. I also run Linux when I just want to tinker.

Last edited by **jasonmicron** on Wed Oct 06, 2021 3:18 pm

+4 (+5 / -1)

1020 posts | registered 1/19/2011

Old_Fogie_Late_Bloomer / Ars Praefectus

OCT 6, 2021 1:18 PM

dave23 wrote:

show nested quotes

Because Microsoft caved to the whining and hand wringing over 8's Metro UI and decided to scrap the good elements of 8.

Not immediately, lol

Spoiler: [show](#)

Edit: Added link

+5 (+5 / 0)

5199 posts | registered 9/22/2012

sliver7 / Ars Legatus Legionis / *et Subscriptor*

OCT 6, 2021 1:21 PM

I came across [this video on YouTube](#)¹ that demonstrates another way to install that appears to bypass all Win11-specific compatibility checks.

It appears to use the Windows 10 installer to deliver a Windows 11 payload (for lack of a better term).

I haven't tried it myself, but it might be worth investigating.

SHOW EMBEDS

+3 (+4 / -1)

14070 posts | registered 2/9/2000

Xavin / Ars Legatus Legionis / *et Subscriptor*

OCT 6, 2021 1:21 PM

Batmanuel wrote:

So why can't Microsoft get the update to first party devices on day one? I have a Surface Pro 7 and the update doesn't show as available in Windows Update. In the past I've also had to wait months before feature updates to Windows 10 have become available because of various blockers. You'd think owners of recent Surface devices would be prioritized.

That Facebook outage the other day? That's what happens when you roll out new things everywhere at once. Pretty much every MS software update is rolled out slowly in larger and larger stages. It's saved them a huge amount of trouble in the past. You can always force it to update by downloading the update executables if you want.

+10 (+10 / 0)

28691 posts | registered 8/6/1999

facw / Ars Praetorian

OCT 6, 2021 1:25 PM

I've got it on my Core m3-6Y30 machine. Install was no issue once I bypassed the installer's check. I have had a couple lockups, so maybe the reduced stability is actually a thing? On the other hand, the touchscreen which used to stop registering inputs after sleep/hibernate now seems to be working fine (not that it's useful on a laptop, I only got it for the higher resolution).

One of my other systems got a bit weird in the install, but I did eventually get it installed and it has been running fine.

Biggest complaint is that Microsoft took the opportunity to load the start menu up with crapware.

0 (0 / 0)

495 posts | registered 10/16/2012

okay golden question here.

what programs will need re-installing after the windows 11 update, if its done through official normal means?

0 (0 / 0)

2679 posts | registered 4/22/2015

Valgrus Thunderaxe / Wise, Aged Ars Veteran

OCT 6, 2021 1:27 PM

Running great (for now) on a Xeon X5460 with a GTX 1050 Ti. We'll see how long that lasts (I think this is something like a 15 year old CPU).

+1 (+1 / 0)

118 posts | registered 9/26/2021

facw / Ars Praetorian

OCT 6, 2021 1:28 PM

Batmanuel wrote:

So why can't Microsoft get the update to first party devices on day one? I have a Surface Pro 7 and the update doesn't show as available in Windows Update. In the past I've also had to wait months before feature updates to Windows 10 have become available because of various blockers. You'd think owners of recent Surface devices would be prioritized.

You can. Just go here and grab the Installation Assistant (or make a USB installer if you prefer):

<https://www.microsoft.com/en-us/software-download/windows11>

They don't roll it out all at once because if there are issues they've missed in testing (and surely there are), a phased rollout means they don't break every Windows machine on the planet.

+4 (+4 / 0)

495 posts | registered 10/16/2012

Old_Fogie_Late_Bloomer / Ars Praefectus

OCT 6, 2021 1:30 PM

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

Oooh, can I be an honorary neckbeard? I mean, I shave my neck, and I dropped Windows for macOS, not Linux, but macOS is UNIX-based, so...

It is remarkable just how optional Microsoft has made themselves. Ooooh, I have to use a Windows machine for work! Big whoop. They'll get their pound out of me for Office 365, but that's all most people will "need" them for. They fucked up when they failed to execute on mobile and now it's just a long, slow decline.

Now, go on. Prove your misplaced loyalty to an uncaring megacorporation with some stupid reaction image or animated gif.

-10 (+4 / -14)

5199 posts | registered 9/22/2012

zarmanto / Ars Tribunus Militum

OCT 6, 2021 1:31 PM

jhodge wrote:

I know this is an aside, but I hate this idea that files don't need to be organized. ...

A bit of (relatively recent, to my mind) history: Back when I first entered the workforce, there were quite a few people in the office who were still using (shudder) DOS based computers as their day-to-day drivers, even as Windows 3.11 was just starting to give way to Windows 95 for a few of us early adopter geeks. It was a small office so naturally I was two-hatting, doing a little bit of tech-support alongside my "regular" job doing computer programming.

I remember one incident when a particular user complained that his computer had been becoming more and more sluggish, to the point where he could barely get any work done. We took a closer look at things, and realized that he saved *every. bloody. thing.* at C:\. Even though he had technically not yet reached the upper file count limit of the filesystem, his computer was none-the-less sluggish simply because it was somewhat resource constrained, and it had to seek through all of his files for every single file access operation that he performed. It took some time and effort to retrain him (and other users) to understand what sub-directories were, and why they were beneficial... but once we got all of his files moved into an adequately organized set of sub-directories and out of the root of the drive, suddenly things worked great -- almost like it was a new computer again.

Now, many years later, everything has changed; we have computers (and tablets) which are far more capable than those humble DOS boxes, which automatically take over the task of organizing (and more importantly, indexing) all of your files for you... and so in some cases, you can reasonably argue that user-generated sub-directories serve little to no purpose. It seems we have come full circle.

(Mind you, I won't be flattening my own file-structures on my home computers anytime soon...)

Last edited by **zarmanto** on Wed Oct 06, 2021 3:32 pm

+4 (+4 / 0)

2372 posts | registered 9/28/2012

skydiverian / Smack-Fu Master, in training

OCT 6, 2021 1:31 PM

Aaron44126 wrote:

show nested quotes

Taking this to another level. I have access to the Visual Studio subscription portal, where you can pull Microsoft software and product keys. The pools that it offers me for Windows 11 keys and Windows 10 keys are the same. I get the same keys for both. I think that Microsoft isn't changing the product key structure at all for Windows 11 ... Windows 10 and Windows 11 keys are the same thing to them.

(I do get separate key pools for each of Windows 7, Windows 8, and Windows 8.1... and those can all be used to activate corresponding versions of Windows 10/11 as well.)

Another thing. The internal version number is still "10.0". You see this at the top of the command prompt, or in the browser user agent string, and other places. It's like the marketing department decided that a name change was needed, so the Windows 11 logo was slapped over the Windows 10 logo in some places, but the core development and licensing teams didn't go along with it.

That internal version number is probably more to do with app compatibility. Many apps designed for XP didn't work on Vista, in part due to Vista's internal version number being 6.0 which was different from 32bit XP that used 5.1. Some apps were designed to look for Windows version 5.x or earlier & saw a 6, so refused to work on Vista.

It's the reason that Vista/7/8/8.1 had internal version numbers of 6/6.1/6.2/6.3, so that an app looking for Windows version 6.x would install on all of them with fewer problems. Microsoft changed that for Win 10 by bumping the internal version number to 10 as well, but if changing that to 11 would cause problems with apps refusing to work, why bother changing it?

+4 (+4 / 0)

32 posts | registered 3/26/2019

r0twhy1r / Ars Praetorian

OCT 6, 2021 1:32 PM

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

Linux neckbeard here, checking in as requested. (Actually, I started the beard back in the Unix days and just kept it.)

Of course I use Windows. I have a virtual pile of various Windows VMs on a Linux host, so they can be snapshotted, rebooted, and tossed out when they inevitably break. Just as God intended. 😊

/jk

Windows is a tool, just like any other tool. First lesson in any IT-related discipline is use the right tool for the job. If that's Windows, so be it.

BTW, thank you Andrew for these articles. Outstanding stuff.

Last edited by **r0twhy1r** on Wed Oct 06, 2021 3:33 pm

+7 (+8 / -1)

423 posts | registered 1/11/2017

mikeb_60 / Ars Tribunus Militum / *et Subscriptor*

OCT 6, 2021 1:32 PM

Aaron44126 wrote:

show nested quotes

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As far as the OS versioning is concerned, the main build # for Win10 21H1 is 19043. For 20H2 it was 19042. For 2004 it was 19041. Some system information programs call my 21H1 computer 2004. Win11 is 19044. Wonder if something like Intel Driver and Support Assistant or HWInfo sees it as Win10 2004?

+1 (+1 / 0)

6988 posts | registered 5/26/2016

Coraline23 / Smack-Fu Master, in training

OCT 6, 2021 1:33 PM

Just read an article at another site that lists 11 things you can do with 11 that you can't do with 10. There wasn't one thing on that list that I would use, so I will stick with 10.

+3 (+3 / 0)

23 posts | registered 5/10/2021

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SITREP: F-16 replacement search a signal of F-35 fail?

Footage courtesy of Dvids, Boeing, and The United States Navy.



SITREP: F-16 replacement search a signal of F-35 fail?



Sitrep: Boeing 707



Steve Burke of GamersNexus Reacts To Their Top 1000 Comments On

[+ More videos](#)

ANDREW CUNNINGHAM

Andrew is a Senior Technology Reporter at Ars Technica with over a decade of experience in consumer tech, covering everything from PCs to Macs to smartphones to game consoles. His work has appeared in the New York Times' Wirecutter and AnandTech. He also records a weekly book podcast called [Overdue](#).

EMAIL andrew.cunningham@arstechnica.com // **TWITTER** [@AndrewWrites](#)

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Stranger Mouse / Wise, Aged Ars Veteran

OCT 6, 2021 1:42 PM

Fuzzypiggy wrote:

Hmmm, so GA release of a complete new O/S that's probably still got some serious bugs lurking in there and so people are going to kludge it to force it work and run the risk of destabilising it?

You've obviously not done much Hackintosh work and if you have, have you learned nothing from sensitive bootloader code and misbehaving kexts on unsupported hardware!

OK, good luck with Win11!

Because it is there.

That's why.

zarmanto / Ars Tribunus Militum

OCT 6, 2021 1:43 PM

jasonmicron wrote:

I'm a neckbeard. I guess. But I use Windows as my main OS because I don't own a Mac, and don't feel like kludging around things to prove some point or 'stick it to the man'. I also enjoy the occasional game and don't have the time or patience to fix things all the time ...

Do I *have* to grow out the neckbeard to qualify for this crowd?

But more seriously... I *do* own Macs, alongside a few non-Mac Windows PCs, and my primary workstation is an iMac which *periodically* (let's be honest, here) *frequently* runs Windows 10 in Boot Camp specifically for gaming. I don't plan on upgrading the iMac to W11 anytime soon... but I'll probably go ahead and upgrade my Surface laptop over the weekend, just to get an idea of whether or not the "features-taken-away" issue annoys me too much.

0 (+1 / -1)

2372 posts | registered 9/28/2012

Trout Mask Replica / Ars Tribunus Militum

OCT 6, 2021 1:46 PM

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

I've used Windows professionally going back to the 90s. It's a good core OS but it's a pain in the ass in a huge amount of ways. I was a casual Linux user up to when Ubuntu came on the scene and that changed the game for me. It did/does everything I get from Windows with far less hassle so it became my personal OS. With MS pivoting .NET to be multi-platform and the availability of VS Code, I was (mostly) able to switch away from Windows entirely. It runs in a VM now on my work laptop which runs Ubuntu for the odd project that requires it.

Ultimately, Windows just doesn't fit *my* lifestyle, professionally or otherwise. And that's OK. It's also OK for people who's lifestyle Windows does work for. These tirades about Linux users were stale 10 years ago. Today it's just dumb.

For the record, I could not grow a beard of any kind if my life depended on it. I have this weird, low body-hair DNA or something....

+2 (+7 / -5)

2327 posts | registered 3/1/2002

Valgrus Thunderaxe / Wise, Aged Ars Veteran

OCT 6, 2021 1:57 PM

Trout Mask Replica wrote:

Ultimately, Windows just doesn't fit *my* lifestyle, professionally or otherwise. And that's OK. It's also OK for people who's lifestyle Windows does work for. These tirades about Linux users were stale 10 years ago. Today it's just dumb.

For the record, I could not grow a beard of any kind if my life depended on it. I have this weird, low body-hair DNA or something....

Cool story. Most people probably don't consider an OS part of their "lifestyle".

-7 (+2 / -9)

118 posts | registered 9/26/2021

WorBlux / Wise, Aged Ars Veteran

OCT 6, 2021 1:57 PM

jasonmicron wrote:

ryanja wrote:

Summon the Linux neckbeards! Windows is mentioned, so you must therefore tell tales of how you never use it, never will, and pretend how everyone should care!

I'm a neckbeard. I guess. But I use Windows as my main OS because I don't own a Mac, and don't feel like kludging around things to prove some point or 'stick it to the man'. I also enjoy the occasional game and don't have the time or patience to fix things all the time when something simple goes wrong.

Servers, VMs, etc - yep, Linux all day. But my home main laptop is Windows. WSL2 is also very solid, and I get my fix there if I want to hack something at the cli. I also run Linux when I just want to tinker.

Kludge around? Seriously seems the inverse to me. Had to half a dozen registry or group policy tweaks on windows 10 to make usable to the point it didn't infuriate me. (Enable local account, turn off cortona, turn off telemetry, make super key search not display web results, disable automatic update)

Sure there are software compatibility issues, but so far as having a usable desktop without a lot of fuss Windows main advantage is that it's pre-installed.

0 (0 / 0)

116 posts | registered 2/26/2015

unequivocal / Ars Praefectus / *et Subscriptor*

OCT 6, 2021 1:59 PM

zaghahzag wrote:

I really don't feel any need to upgrade to windows 11. Nothing I've read makes me think it's worth it.

From what I can tell (and from the editor's pick comment), Win11 was going to be an incremental seasonal release of Windows 10 and some (per usual) marketing nugs decided they needed a major version increment to juice sales..

+5 (+5 / 0)

3211 posts | registered 9/13/2007

WorBlux / Wise, Aged Ars Veteran

OCT 6, 2021 2:06 PM

sarusa wrote:

...

As far as I can tell this could easily have been just another Windows 10 update, and the decision to call this 'Windows 11' was pure marketing decision. Edit: Though I suppose the decision to no longer support a huge number of old machines justifies the name change.

Maybe it was also a good reason to break off 10 as an LTS version with only bug updates from now on, sense they can't be bothered to actually test the W10 rolling releases properly. Since 7 got the can, corps don't really have a safe haven and have been complaining a lot about botched updates.

Last edited by [WorBlux](#) on Wed Oct 06, 2021 11:37 pm

+6 (+6 / 0)

116 posts | registered 2/26/2015

BEIGE / Ars Legatus Legionis

OCT 6, 2021 2:12 PM

is this a required update in software update? If I am presented with an Update and Shutdown notice will my machine automatically get this? Trying to avoid this for a while since my PC just literally just for iRacing

edit: got my answer (thanks!). Doesn't require update

Last edited by [BEIGE](#) on Wed Oct 06, 2021 4:26 pm

0 (0 / 0)

14117 posts | registered 5/7/2000

daishi / Ars Legatus Legionis

OCT 6, 2021 2:15 PM

Will give this a whirl on my surface since it passed the health check, not sure if I will wait until it becomes available through windows update or just do it manually.

My desktop shows as unsupported because of TPM. I need to check and see if my mb has it, everything else was fine; since this is my primary machine so I was planning on waiting a bit anyway

Kinda glad to see Microsoft stick with requiring TPM, we have a bunch of machines at work that don't have TPM 2.0 so this will hopefully help with getting people to upgrade

I'm not sure I'm a fan of the UI changes, I like the windows 10 look

-2 (0 / -2)

10277 posts | registered 10/22/2000

r0twhylr / Ars Praetorian

OCT 6, 2021 2:18 PM

[BEIGE](#) wrote:

is this a required update in software update? If I am presented with an Update and Shutdown notice will my machine automatically get this? Trying to avoid this for a while since my PC just literally just for iRacing

No, it's a similar but distinctly different OS. You can keep your Windows 10 and keep getting Win 10 updates for at least a few years.

+2 (+2 / 0)

423 posts | registered 1/11/2017

SkyZorro / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 2:19 PM

BEIGE wrote:

is this a required update in software update? If I am presented with an Update and Shutdown notice will my machine automatically get this? Trying to avoid this for a while since my PC just literally just for iRacing

No, it's not required, If you update and shutdown/restart, it will just install the latest quality/security updates for Win10.

edit: ninja'd by a few seconds

Last edited by **SkyZorro** on Wed Oct 06, 2021 4:20 pm

+3 (+3 / 0)

127 posts | registered 3/7/2019

reckless76 / Ars Centurion

OCT 6, 2021 2:20 PM

Quote:

Using this method, I've been able to install and run Windows 11 on pretty much any 64-bit computer that could run Windows 10, including old pre-UEFI PCs like an HP Pavilion laptop with a first-generation Core i3 CPU and a Dell Inspiron PC with a Core 2 Duo processor and a Windows XP sticker on the front. I'm not recommending that you install Windows 11 on these kinds of machines! But there's nothing in the OS that keeps it from booting and running.

So, am I understanding this correctly? I can enable the TPM and secure boot in my system, install Windows 11, then disable both, and Windows will continue to run unimpeded?

0 (0 / 0)

396 posts | registered 3/14/2013

Uncivil Servant / Wise, Aged Ars Veteran

OCT 6, 2021 2:35 PM

killerhurtalot wrote:

■ show nested quotes

Keep using windows 10 for another 5 years then.

By then, the unsupported hardware will be 9+ years old and chugs a good bit in more intensive tasks.

I'm probably staying on windows 10 for now since I don't like the UI of windows 11, but I'll probably make a partition and give it try eventually.

Virtually all of my hardware is newer than my MOBO and processor. I meet all of the requirements except for my processor. I suspect that there are a decent number of hobbyists and tinkerers who build their own machines and upgrade them as needed who are in similar situations. The MOBO/CPU tends to be the most durable part of the computer and also tends to be the least bottlenecked because realistically most CPUs are as good as they need to be for any single task, hence the move to more cores, cache, less power etc instead of increased clock speed. It's also one of the more expensive parts to replace, and of course the most frustrating to install.

So if you look back at my final paragraph, I was suggesting that a decent number of people who would otherwise be early adopters might wait. Which is fine. But these people are also the ones who are likely to find edge-cases since they're not running store-bought machines but a random assortment of hardware from multiple manufacturers. That's an important part of the development cycle. But I'm willing to accept that Microsoft knows far more about that than I do.

+1 (+1 / 0)

142 posts | registered 8/17/2021

taborlinthegreat86 / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 2:45 PM

SkyZorro wrote:

show nested quotes

Just an FYI, Windows 10 touch keyboard has swipe, and had hat (edit: has, not hat) it for a couple of years. I just used swipe to write this comment on my surface pro 6 running Win10.

Edit: ChrisSD - LOL. Just proves that I actually used swipe.

No way... well I'm already on win 11 (and like the interface more) but that's a bummer I didn't know that prior. I def used it in tablet mode less because I thought it lacked that feature.

0 (0 / 0)

184 posts | registered 7/18/2016

Haravikk / Ars Praefectus

OCT 6, 2021 2:54 PM

So we've got the *how*, but I'm still not clear on the *why*; is there *anything* in Windows 11 that justifies the upgrade?

Only feature I'm aware of is that Windows 11 features built-in advertising that can brick your system, but is it really worth upgrading just to get that old-school feature back?

Also, is there a cutoff period for the free upgrade from 10 to 11? There was with the upgrade from 8 to 10; also does it work with your existing key or do you need an upgraded Windows 11 specific key? Because I've been through that before and it took literally months to get it fixed after cycling through approximately 800

billion different variously incompetent support staff (I had to crack my own legally obtained OS just so I could keep using it properly).

Thanks for the how to article though btw; if I do find a reason to upgrade at least I'll know how to!

Update: What are people's problems with this? I've asked some questions that the article doesn't answer, and pointed out my terrible experience with upgrading from 8 to 10. What is so objectionable about that?

Last edited by [Haravikk](#) on Thu Oct 07, 2021 3:23 am

-4 (+3 / -7)

3230 posts | registered 2/25/2009

stratimus / Smack-Fu Master, in training

NEW POSTER

OCT 6, 2021 3:12 PM

Quote:

A 720p display larger than 9 inches in size

Why is physical size a requirement? Is for optimal usability or for system builders, or would Windows 11 actually recognize and have a problem if you tried to use a 7" 1080p screen?

+2 (+2 / 0)

3 posts | registered 12/4/2020

ryanja / Ars Scholae Palatinae

OCT 6, 2021 3:22 PM

stratimus wrote:

Quote:

A 720p display larger than 9 inches in size

Why is physical size a requirement? Is for optimal usability or for system builders, or would Windows 11 actually recognize and have a problem if you tried to use a 7" 1080p screen?

It might be a resolution display issue. Windows 10 had a minimum screen size requirement as well. It's definitely weird, since I run a couple Windows unit headless (no screen attached all) with no issues. Servers are obviously headless (mostly), but those are a different beast.

+1 (+1 / 0)

2286 posts | registered 1/31/2018

Valgrus Thunderaxe / Wise, Aged Ars Veteran

OCT 6, 2021 3:29 PM

stratimus wrote:

Quote:

A 720p display larger than 9 inches in size

Why is physical size a requirement? Is for optimal usability or for system builders, or would Windows 11 actually recognize and have a problem if you tried to use a 7" 1080p screen?

I thought this was odd, too (EDID data doesn't contain the screen size, so how would Windows know?). The smallest display I have is a 5" double-DIN car display with HDMI, which works fine with Windows 11. I don't know what the resolution is, but I'm pretty sure it's not 1080p.

0 (0 / 0)

118 posts | registered 9/26/2021

ryanja / Ars Scholae Palatinae

OCT 6, 2021 3:36 PM

Valgrus Thunderaxe wrote:

stratimus wrote:

Quote:

A 720p display larger than 9 inches in size

Why is physical size a requirement? Is for optimal usability or for system builders, or would Windows 11 actually recognize and have a problem if you tried to use a 7" 1080p screen?

I thought this was odd, too (EDID data doesn't contain the screen size, so how would Windows know?). The smallest display I have is a 5" double-DIN car display with HDMI, which works fine with Windows 11. I don't know what the resolution is, but I'm pretty sure it's not 1080p.

What do you have driving the display?

0 (0 / 0)

2286 posts | registered 1/31/2018

Kallisti / Ars Praetorian / *et Subscriptor*

OCT 6, 2021 3:43 PM

I'm more wondering how, if it's possible, to downgrade to Windows 10 from a clean Win 11 installation, say if I buy a new computer with an OS installed.

As far as I understand, Windows 10 doesn't have a lot of new things but the things that are new are things that will impact my personal productivity quite a lot. And a new system will inevitably have more problems. So I would like to make sure I can run Win10 as long as possible, until Win 11 has been revised and the options I rely on have been brought back.

-2 (+1 / -3)

491 posts | registered 7/15/2015

Valgrus Thunderaxe / Wise, Aged Ars Veteran

OCT 6, 2021 3:45 PM

ryanja wrote:

show nested quotes

What do you have driving the display?

Thinkpad T15 laptop. This was just a test though -- I'm not going to use this combo for any real-world use.

Last edited by [Valgrus Thunderaxe](#) on Wed Oct 06, 2021 5:47 pm

+2 (+2 / 0)

118 posts | registered 9/26/2021

Old_Fogie_Late_Bloomer / Ars Praefectus

OCT 6, 2021 3:47 PM

[stratimus](#) wrote:

Quote:

A 720p display larger than 9 inches in size

Why is physical size a requirement? Is for optimal usability or for system builders, or would Windows 11 actually recognize and have a problem if you tried to use a 7" 1080p screen?

Seems like this screws up devices with form factors like the Steam Deck or GPD Wins

0 (0 / 0)

5199 posts | registered 9/22/2012

Nemo Hic / Smack-Fu Master, in training

NEW POSTER

OCT 6, 2021 4:08 PM

Him: Windows 11 released today!

Her: Well there went millions of hours of productivity.

My only disagreement with Her is that she underestimated the number of hours by an order of magnitude or two.

+2 (+2 / 0)

3 posts | registered 9/24/2021

VivienM / Smack-Fu Master, in training

NEW POSTER

OCT 6, 2021 4:10 PM

I was able to do in-place upgrades on TPMless, BIOS/MBR systems with ancient CPUs using that script that was in the news about a week ago. Worked just fine.

+1 (+1 / 0)

1 post | registered 10/6/2021

BatCrapCrazy / Ars Praefectus / *et Subscriptor*

OCT 6, 2021 4:20 PM

I'm actually liking win 11 that i installed this afternoon. I installed Classic Shell, but after an hour or so i uninstalled it i really don't mind using the icons in the middle of the taskbar.

Edit: if you don't like the size of those little icons on the taskbar there's a [regedit for that](#). 😊

+4 (+4 / 0)

4427 posts | registered 5/5/2015

Grimmash / Ars Scholae Palatinae / *et Subscriptor*

OCT 6, 2021 4:55 PM

Ran the PC Health Check app... and the message is cryptic: "To see if this PC can run Windows 11, check the system requirements, or ask the company that manufactured your PC." And "See all results" is greyed out. Since i built this myself, that is a bit frustrating. For the record, it does meet all the specs, it is just annoying that I get zero feedback. I hope this dialogue improves.

+2 (+2 / 0)

1499 posts | registered 6/26/2009

Valgrus Thunderaxe / Wise, Aged Ars Veteran

OCT 6, 2021 5:53 PM

Grimmash wrote:

Ran the PC Health Check app... and the message is cryptic: "To see if this PC can run Windows 11, check the system requirements, or ask the company that manufactured your PC." And "See all results" is greyed out. Since i built this myself, that is a bit frustrating. For the record, it does meet all the specs, it is just annoying that I get zero feedback. I hope this dialogue improves.

You need to contact your System Administrator.

+10 (+10 / 0)

118 posts | registered 9/26/2021

MechR / Ars Tribunus Militum

OCT 6, 2021 6:09 PM

stratimus wrote:

Quote:

A 720p display larger than 9 inches in size

Why is physical size a requirement? Is for optimal usability or for system builders, or would Windows 11 actually recognize and have a problem if you tried to use a 7" 1080p screen?

IIRC when Windows 7 came out, there were screen-size reqs for [market segmentation](#) to prevent netbooks from getting too popular and cannibalizing laptop profits. Nowadays? No idea.

0 (0 / 0)

2068 posts | registered 2/19/2010

talon_262 / Ars Scholae Palatinae

OCT 6, 2021 6:11 PM

Phraun wrote:

The real question is, if I leave secureboot disabled in the uefi, will that prevent them from ever forcing the upgrade on me through Windows Update? /ponder

My understanding is that a system has to be Secure Boot-capable, but it doesn't necessarily have to be enabled; I've got three machines at home with Win11 on them and none have Secure Boot enabled.

+1 (+1 / 0)

1222 posts | registered 9/5/2003

MrTom / Ars Scholae Palatinae

OCT 6, 2021 6:20 PM

So Windows 11 in the core is similar to Windows 10. So, Windows 11 is just a way to move the hardware industry along for more sales. We can't be too comfortable with what "just works" for anyone.

I mean really, a 4th gen Core i5 with an SSD performs absolutely perfectly for 99% of home users. Heck, even office users are able to use a 4th gen Core i5. I know, I sell a lot of these machines with an SSD. Quickbooks Desktop works perfectly fast enough for these folks.

Of course the hardware industry does not like this at all, still using 7 year old technology. Blasphemy!

-2 (+2 / -4)

853 posts | registered 10/15/2015

The Colourful Jester / Seniorius Lurkius / *et Subscriptor*

OCT 6, 2021 6:30 PM

Is there any reason to think the beta of Win 11 I've been using won't upgrade fully to a complete Windows 11?

0 (0 / 0)

18 posts | registered 11/10/2014

Grimmash / Ars Scholae Palatinae / *et Subscriptor*

OCT 6, 2021 6:42 PM

Valgrus Thunderaxe wrote:

Grimmash wrote:

Ran the PC Health Check app... and the message is cryptic: "To see if this PC can run Windows 11, check the system requirements, or ask the company that manufactured your PC." And "See all results" is greyed out. Since i built this myself, that is a bit frustrating. For the record, it does meet all the specs, it is just annoying that I get zero feedback. I hope this dialogue improves.

You need to contact your System Administrator.

When I do that, he just groans and hangs up the phone...

+7 (+7 / 0)

1499 posts | registered 6/26/2009

MrTom wrote:

So Windows 11 in the core is similar to Windows 10. So, Windows 11 is just a way to move the hardware industry along for more sales. We can't be too comfortable with what "just works" for anyone.

I mean really, a 4th gen Core i5 with an SSD performs absolutely perfectly for 99% of home users. Heck, even office users are able to use a 4th gen Core i5. I know, I sell a lot of these machines with an SSD. Quickbooks Desktop works perfectly fast enough for these folks.

Of course the hardware industry does not like this at all, still using 7 year old technology. Blasphemy!

I have a 4th gen I7 with quad cores, 16 GB RAM, and an SSD. It's still a power machine compared to most of the low-end consumer stuff.

0 (+1 / -1)

466 posts | registered 10/15/2016

Batmanuel / Ars Praefectus

OCT 6, 2021 6:58 PM

facw wrote:

Batmanuel wrote:

So why can't Microsoft get the update to first party devices on day one? I have a Surface Pro 7 and the update doesn't show as available in Windows Update. In the past I've also had to wait months before feature updates to Windows 10 have become available because of various blockers. You'd think owners of recent Surface devices would be prioritized.

You can. Just go here and grab the Installation Assistant (or make a USB installer if you prefer):

<https://www.microsoft.com/en-us/software-download/windows11>

They don't roll it out all at once because if there are issues they've missed in testing (and surely there are), a phased rollout means they don't break every Windows machine on the planet.

There's not that many Surface devices that are Win 11 capable. It should be within the abilities of Microsoft to prioritize them for a seamless day one update experience.

It's just weird that you can't buy first party Microsoft hardware and expect to get the latest and greatest without jumping through extra hoops.

+3 (+3 / 0)

3161 posts | registered 6/13/2005

Uncivil Servant / Wise, Aged Ars Veteran

OCT 6, 2021 7:16 PM

Batmanuel wrote:

show nested quotes

There's not that many Surface devices that are Win 11 capable. It should be within the abilities of Microsoft to prioritize them for a seamless day one update experience.

It's just weird that you can't buy first party Microsoft hardware and expect to get the latest and greatest without jumping through extra hoops.

I mean, it's Microsoft so...really, shouldn't you expect to jump through a bunch of hoops?

+1 (+1 / 0)

142 posts | registered 8/17/2021

ryanja / Ars Scholae Palatinae

OCT 6, 2021 7:27 PM

The Colourful Jester wrote:

Is there any reason to think the beta of Win 11 I've been using won't upgrade fully to a complete Windows 11?

From my understanding, if you got the most recent stable release from the Insider program, you're good. Nothing needs to be done, maybe a patch update.

+1 (+1 / 0)

2286 posts | registered 1/31/2018

zarmanto / Ars Tribunus Militum

OCT 6, 2021 7:36 PM

zarmanto wrote:

... but I'll probably go ahead and upgrade my Surface laptop over the weekend, just to get an idea of whether or not the "features-taken-away" issue annoys me too much.

Okay... I got impatient, and went ahead and installed it earlier this evening instead of waiting until the weekend. The majority of the changes don't really bother me -- but they certainly could have done better with the changes to the Start Menu; specifically, they didn't just throw out the *layout* of the Windows 10 Start Menu, they also unceremoniously tossed out *all* of your pinned apps. It would have been nice to have had at least some warning that this was going to happen; I would have made a point of taking a snapshot of my previous Start Menu pins, so that I could add them all back quickly and easily, instead of having to wrack my brain to figure out what all is now missing.

So yeah... my advice is to screenshot your Start Menu before you take the plunge.

Also, apparently they didn't do quite enough testing on dual-monitor configurations. When I initially installed it, the search feature in the Start Menu was pretty much broken... but only when viewed on the secondary monitor. I set that one as the primary display, and the problem went away entirely for *both* screens, oddly. Now I can't recreate the problem regardless of which is primary, so... whatever?

0 (+1 / -1)

2372 posts | registered 9/28/2012

Has anyone had any luck upgrading an existing Windows 365 Business (not Enterprise) Cloud PC to Win11?

Or is it totally a non-starter. And when W365 Business eventually starts offering Win11 Cloud PCs on a new Gen2 virtual hardware in "the coming weeks", I guess existing Business subscribers will have to scrap their existing Win10 Cloud PCs and start new subscriptions from scratch? Since Business doesn't support re-provisioning unlike Enterprise...

See:

[https://techcommunity.microsoft.com/t5/ ... -p/2810334](https://techcommunity.microsoft.com/t5/...-p/2810334)

[https://www.zdnet.com/article/windows-3 ... -cloud-pc/](https://www.zdnet.com/article/windows-3...-cloud-pc/)

0 (0 / 0)

59 posts | registered 4/21/2008

ryanja / Ars Scholae Palatinae

OCT 6, 2021 7:54 PM

zarmanto wrote:

■ show nested quotes

Okay... I got impatient, and went ahead and installed it earlier this evening instead of waiting until the weekend. The majority of the changes don't really bother me -- but they certainly could have done better with the changes to the Start Menu; specifically, they didn't just throw out the *layout* of the Windows 10 Start Menu, they also unceremoniously tossed out *all* of your pinned apps. It would have been nice to have had at least some warning that this was going to happen; I would have made a point of taking a snapshot of my previous Start Menu pins, so that I could add them all back quickly and easily, instead of having to wrack my brain to figure out what all is now missing.

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The display thing is odd. I'm running 3 monitors, and no matter which monitor is "active" (the one I most recently selected a window or program on), when I hit the Windows key, the Start menu opens on the primary monitor. If I click the Start menu on the 2nd or third monitor, it opens on that monitor as expected. I should note that I installed this when it his "stable" release on the Insider program, meaning while still technically beta, it was the release that was going public.

0 (0 / 0)

2286 posts | registered 1/31/2018

punctualDonkey / Wise, Aged Ars Veteran / *et Subscriptor*

OCT 6, 2021 8:06 PM

■ Deadwing wrote:

I upgraded from Windows 10 to Linux Mint about 5 years ago and haven't looked back.

aaaaannnnnd there it is. Without fail on any Windows article, one of these posts.

Thanks, Deadwing, for letting us know you're running Linux! Now we can all sleep at night.

+4 (+7 / -3)

135 posts | registered 5/11/2014

PAGE 1 2 3 4 NEXT

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SITREP: F-16 replacement search a signal of F-35 fail?

Footage courtesy of Dvids, Boeing, and The United States Navy.



SITREP: F-16 replacement search a signal of F-35 fail?



Sitrep: Boeing 707



Steve Burke of GamersNexus Reacts To Their Top 1000 Comments On

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ANDREW CUNNINGHAM

Andrew is a Senior Technology Reporter at Ars Technica with over a decade of experience in consumer tech, covering everything from PCs to Macs to smartphones to game consoles. His work has appeared in the New York Times' Wirecutter and AnandTech. He also records a weekly book podcast called [Overdue](#).

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BruceLGL / Smack-Fu Master, in training / *et Subscriptor*

OCT 6, 2021 9:02 PM

If I have a local account on Windows 10 Home, when happens when I upgrade? A clean install will force a MS account, but what about an upgrade?

+1 (+1 / 0)

32 posts | registered 4/2/2020

mikeb_60 / Ars Tribunus Militum / *et Subscriptor*

OCT 6, 2021 9:06 PM

I find it interesting that PC Health Check says my desktop is ready to go, even though it says nothing about the video system. Directx 12? Yes, the current Geforce drivers for my 750ti support DX12, but the hardware itself (from 2014) was for DX10-11 originally. So software (drivers) can paper over many sins...

Even though the system is capable, I'd prefer to let it ride for a while, until I see a little more evidence that 11

can peacefully coexist with old machines running 10 or Mint on the same network, and hoping that little things like taskbar relocation ability can be restored. And I have and expect to acquire no software that requires 11, so there's no rush.

+2 (+2 / 0)

6988 posts | registered 5/26/2016

onlysublime / Ars Scholae Palatinae

OCT 6, 2021 10:22 PM

thomsirveaux wrote:

■ show nested quotes

As far as I can tell the product key/activation is interchangeable. I've installed Win10 on Surface hardware that shipped with Win11, and it installed and activated just fine. Whatever Microsoft is doing on their end, as far as I can tell right now they are not distinguishing between a Win10 license and a Win11 one.

I'm not sure how true this is.

I recently upgraded a PC. It wasn't a clean install (which I normally do) because it was a friend's computer and she didn't want to lose anything. The machine was a Windows 10 Pro machine. After the upgrade, it was a Windows 11 Home machine. The Pro license for Windows 10 was bought through the Microsoft Store so there wasn't a key given to me per se. You pay your \$99 in the Windows Store (Microsoft Store, whatever) as if you're buying an app and it magically becomes Windows 10 Pro. I wish I got a typed out key that I could copy to a note or something!

So after I saw it was a Windows 11 Home machine, I clicked on the link to upgrade it. it brought me to the new Windows Store where I assumed it would see my purchase and then apply the Pro license. It then tried to apply but then some nondescript error message appeared (Microsoft really needs more details in their error messages instead of just "something went wrong").

So then my machine was listed as Windows 11 Pro but it was inactivated. I tried all the troubleshooter buttons and nothing would resolve. I ended up calling Microsoft tech support. the guy tried to fix my problem. Even connected to my computer. after failing a couple times, he ended up typing a new key so that my Windows 11 Pro was activated.

+3 (+3 / 0)

1177 posts | registered 6/9/2005

sd70mac / Ars Scholae Palatinae

OCT 6, 2021 11:42 PM

goddog wrote:

Happy Medium wrote:

Should you go through with an unsupported install?

Easier answer is basically No. Not on any system you're not totally OK with fully wiping at the end of the day anyway.

Is that not just general advise for running windows?

Not necessarily, because there were systems that were shipped with Vista or 7 that would run Windows 8 and 10 just fine, but were not officially supported on those newer operating systems by the manufacturer of the system.

+1 (+1 / 0)

1355 posts | registered 3/27/2014

MattEvansC3 / Ars Scholae Palatinae

OCT 6, 2021 11:57 PM

Followed the article and installed Win11 on my unsupported Surface Pro (2017) and I quite like it. It looks a hell of a lot nicer than Win10, I'm already using the touchscreen more and it seems snappier. It just might be because the transition effects keep your attention occupied just that touch longer so you don't notice.

Also the Windows Store does not look like absolute shit.

0 (0 / 0)

1371 posts | registered 12/14/2012

dave23 / Smack-Fu Master, in training

OCT 7, 2021 12:10 AM

Eurynom0s wrote:

show nested quotes

The "whining and hand wringing" was because they were inappropriately forcing the tablet UI elements onto the desktop. I don't recall any of the complaints about the Windows 8 UI coming from people using Windows 8 on a tablet.

You had the desktop element which you could easily ignore the Metro/tablet part. Not that hard. Have you taken into consideration that there were laptops with touch screens back then so people who were using them were also happy with the Metro UI.

Last edited by **dave23** on Thu Oct 07, 2021 2:49 am

-5 (0 / -5)

37 posts | registered 5/25/2021

christosg88 / Smack-Fu Master, in training / *et Subscriptor*

OCT 7, 2021 12:11 AM

This might be just a fluke, but my 1yo gaming PC, had all the requirements (even TPM2 enabled in BIOS) plus Secure Boot plus CPU/RAM/SSD space... Even the health check app from MS says my PC is ready for Windows 11... Yet the Windows Update Settings tell me that my PC DOESN'T support Windows 11, and I should check the health check app as to why...

Get your shit together MS... Not only you make it difficult for old systems to use your new OS, but you also make it hard on new and supported systems...

+2 (+3 / -1)

15 posts | registered 12/4/2016

dave23 / Smack-Fu Master, in training

7 HOURS AGO

Static and Noise wrote:

show nested quotes

Insane case of baby, bathwater... There was no reason we couldn't have both. A usable tablet UI, and a usable desktop one. If MS had only realised there's NO need to have them be the same...

Early in 10's development they kept the great tablet UI and slowly made some improvements to the desktop ui experience then they decided to basically scrap most of the Metro UI and doubled down on the desktop experience near the end of the Technical Preview phase.

+1 (+1 / 0)

37 posts | registered 5/25/2021

SubWoof2 / Ars Centurion

6 HOURS AGO

Quote:

because Microsoft is not your parent and therefore cannot tell you what to do.

Not only is this statement deliberately provocative, it flies in the face of the typical user experience of Windows.

0 (+1 / -1)

363 posts | registered 6/24/2020

xfx / Smack-Fu Master, in training

5 HOURS AGO

And the year of the Linux Desktop is finally here, brought to you by Microsoft!

-4 (+1 / -5)

54 posts | registered 7/11/2012

Dayturn / Ars Praetorian

5 HOURS AGO

sliver7 wrote:

I came across [this video on YouTube](#) that demonstrates another way to install that appears to bypass all Win11-specific compatibility checks.

It appears to use the Windows 10 installer to deliver a Windows 11 payload (for lack of a better term).

I haven't tried it myself, but it might be worth investigating.

The method worked fine to get Win 11 installed in a VMware Fusion virtual machine with TPM enabled and an existing Windows 10 Pro installation, but where the (Xeon) processor did not meet the requirements.

I was also able to apply updates in Windows update without breaking the install, but presumably for more major updates it will probably fold. YMMV - so proceed with caution.

0 (0 / 0)

447 posts | registered 7/10/2015

alxx / Ars Praefectus / *et Subscriptor*

5 HOURS AGO

I'm on the insider preview builds and my machine(5th gen i7 nuc i7-5557U with 16GB 512GB ssd) already had the AllowUpgradesWithUnsupportedTPMOrCPU set to 1

win10 was fairly smooth on this but win 11 is a bit jerky and browsing scrolling in all browsers is a bit jerky.

Also even with the latest drivers logitech bluetooth mice have a freezing problem. Was okay on early win11 builds but has got worse on the last few builds. Leaving feedback and reporting it has seemed to do nothing

Is there a registry setting that gets rid/turns off the your pc doesn't meet the minimum hardware recommendations warning?

0 (0 / 0)

4263 posts | registered 6/13/2000

leet / Ars Scholae Palatinae / *et Subscriptor*

4 HOURS AGO

Anyone else getting a "we're still determining if your computer is eligible" message? My HP 8300 showed that in Windows Update yesterday.

edit: the message is actually on Microsoft.com on the page I get sent to when I click on "Check hardware requirements" in WU. It says "We're working on it; We're doing some extra testing to make sure Windows 11 is ready for certain PCs - yours included."

edit pt. 2: now it's showing not eligible. I guess they figured it out.

Last edited by **leet** on Thu Oct 07, 2021 7:28 am

0 (0 / 0)

1249 posts | registered 3/4/2005

Thunderracker / Ars Praetorian

3 HOURS AGO

I like windows 11. I really do. I am running it on my daily driver desktop. No issues so far.

But there is no reason at all to upgrade a non supported machine to Windows 11.

I have a 2015 Dell Precision Laptop that I use from time to time. It just has a TPM 1.2 chip. By 2025, that machine will either be retired or I will switch it to linux.

But trying to run an unsupported os is experimentation without purpose.

ShermanFromTheSouth / Smack-Fu Master, in training

NEW POSTER

28 MINUTES AGO

Haravikk wrote:

So we've got the *how*, but I'm still not clear on the *why*; is there *anything* in Windows 11 that justifies the upgrade?

Only feature I'm aware of is that Windows 11 features built-in advertising that can brick your system, but is it really worth upgrading just to get that old-school feature back?

Also, is there a cutoff period for the free upgrade from 10 to 11? There was with the upgrade from 8 to 10; also does it work with your existing key or do you need an upgraded Windows 11 specific key? Because I've been through that before and it took literally months to get it fixed after cycling through approximately 800 billion different variously incompetent support staff (I had to crack my own legally obtained OS just so I could keep using it properly).

Thanks for the how to article though btw; if I do find a reason to upgrade at least I'll know how to!

Update: What are people's problems with this? I've asked some questions that the article doesn't answer, and pointed out my terrible experience with upgrading from 8 to 10. What is so objectionable about that?

This article is full of MS enthusiasts, and they object your choice and reasoning, simply because it's not the same as theirs, and it breaks their bubble. I agree with your all your points and your choice. Everyone has a choice to upgrade or not, based on their experiences, needs, principles and wishes.

You must [login](#) or [create an account](#) to comment.



SITREP: F-16 replacement search a signal of F-35 fail?



SITREP: F-16 replacement search a signal of F-35 fail?



Sitrep: Boeing 707



Steve Burke of GamersNexus Reacts To Their Top 1000