

Rules of the road for safe patching

Monthly **security patches** ship on the **second Tuesday** of each month (Patch Tuesday).

For all versions of Windows, **defer them for at least 15 days**. That should give Microsoft time to identify and fix any significant oopses.

The exception is the rare urgent threat — in which case, we'll tell you to install an update sooner than later. (Check out our AskWoody.com posts on the days following Patch Tuesday.)

Another exception: Security patches may also contain nonsecurity fixes. In some cases, you might want to install a security update sooner when it includes a feature fix you really need.

Microsoft also sends out **preview updates**, typically on the **third Tuesday** of each month. They are completely optional, and we recommend skipping them. We will list them in the next Patch Watch column following their release because Microsoft typically doesn't label them as previews (bad dog!).

Updates can be deferred on Window 10 Pro and above. If you're running Win10 Home, we recommend upgrading to Pro.

Ensure that **Windows 7's** patch-update setting are set to download or check for updates, but **don't automatically install them**. It's your best defense against problematic patches.

Other rules

Never install **hardware drivers** -- unless you get them from the computer's manufacturer

Never install an update to a newer version of **.NET**. Let your applications set the .NET versions they need

Version 1903

Sheet updated: 6/15/2019

>>>> (Of note)

Known issues page: <https://docs.microsoft.com/en-us/windows/release-information/status-windows-10-1903>

- Notes:
- 1) Test only at this time, do not install on production machines.
 - 2) If you do not see deferral options, you may need to use group policy editor to defer quality updates
See: <https://www.thewindowsclub.com/set-period-defer-upgrades-updates-windows-10>
 - 3) Set quality update to defer for at least 15 days.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES
4503308	6/11/2019	Defer		Monthly Adobe Flash update	
4503293	6/11/2019	Defer		June update	Windows sandbox may not start if you changed OS language
4497935	5/29/2019	Optional		Preview	Not pushed out automatically
4495620	5/14/2019	Install		.NET 4.8 security update	

Version 1809

Sheet updated: 6/15/2019

>>>> Should be installed as of June 13

Known issues page: <https://docs.microsoft.com/en-us/windows/release-information/status-windows-10-1809-and-windows-server-2019>

Notes: 1) I don't recommend installing .NET 4.8 unless your line-of-business product needs it

2) Servicing-stack updates are generally mandatory

3) Set quality update to defer for at least 15 days.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES
4504369	6/11/2019	Defer		Servicing Stack	Will be installed automatically if you use Windows update
4503308	6/11/2019	Defer		Monthly Adobe Flash update	
4503327	6/11/2019	Defer		Win10 cumulative update	May have issues printing from Edge
>>>> 4499728	5/14/2019	Mandatory		Servicing Stack	Will be installed automatically if you use Windows update
4497934	5/21/2019	Optional		Win10 Preview	
4505056	5/19/2019	Optional		Win10 Update	Fixing issues with UK sites
>>>> 4494441	5/14/2019	Install		Win10 cumulative update	Has issues with UK sites
>>>> 4497932	5/14/2019	Install		Montly Adobe Flash update	
>>>> 4495590	5/14/2019	Install		.NET 4.7.2 and 3.5 update	
4495618	5/14/2019	Optional		.NET 4.8	Install only if needed

Version 1803

Sheet updated: 6/15/2019

>>>> Should be installed as of June 13

Known issues page: <https://docs.microsoft.com/en-us/windows/release-information/status-windows-10-1803>

Notes: 1) I don't recommend installing .NET 4.8 unless your line-of-business product needs it

2) Servicing-stack updates are generally mandatory

3) Set quality update to defer for at least 15 days.

4) I'm in the process of testing Version 1903, and I'll probably move to it in July if everything looks good.

5) I'm still on Version 1803 in the office.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES
4503308	6/11/2019	Defer		Monthly Adobe Flash update	
4503286	6/11/2019	Defer		Win10 cumulative update	Enterprise-only bug: Renaming issues on Cluster volumes
4499183	5/21/2019	Optional		Win10 Preview	Won't be pushed to workstations.
4505064	5/19/2019	Optional		Win10 update	Fixes issues with UK sites
>>>> 4497398	5/14/2019	Mandatory		Servicing Stack	Will be installed automatically if you use Windows update
>>>> 4499167	5/14/2019	Install		Win10 cumulative update	Has issues with UK sites
>>>> 4497932	5/14/2019	Install		Monthly Adobe Flash update	
4495616	May 2019	Optional		.NET 4.8 security update	Install only if needed

Version 1709

Sheet updated: 6/15/2019

>>>> Should be installed as of June 13

Known issues page: <https://docs.microsoft.com/en-us/windows/release-information/status-windows-10-1709>

Notes: 1) I don't recommend installing .NET 4.8 unless your line-of-business product needs it

2) Servicing-stack updates are generally mandatory

3) Set quality update to defer for at least 15 days.

4) Final WU updates were on April 2019, should be used only in businesses that do not use Windows Update

5) You should be actively testing 1903.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES
4503308	6/11/2019	Defer		Monthly Adobe Flash update	Normal flash update
4503284	6/11/2019	Defer		Win10 cumulative update	Enterpris- only bug: Renaming issues on Cluster volumes
4499147	5/28/2019	Optional		Win10 Preview	Won't be pushed to workstations.
4505062	5/19/2019	Optional		Win10 Update	Fixing issues with UK sites
>>>> 4500641	5/14/2019	Mandatory		Servicing -stack	Will be installed automatically if you use Windows update
>>>> 4499179	5/14/2019	Install		Win10 cumulative update	Has issues with UK sites
>>>> 4497932	5/14/2019	Install		Monthly Adobe Flash update	
4495613	5/14/2019	Optional		.NET 4.8 security update	Do not install unless needed

Version 1703

Sheet updated: 6/15/2019

>>>> Should be installed as of June 13

Known issues page: <https://docs.microsoft.com/en-us/windows/release-information/status-windows-10-1703>

Notes: 1) I don't recommend installing .NET 4.8 unless your line-of-business product needs it

2) Servicing-stack updates are generally mandatory

3) Set quality update to defer for at least 15 days.

4) This version no longer receives patches via Window Update

5) You should be actively testing 1903.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES
4503308	6/11/2019	Defer		Monthly Adobe Flash update	
4503279	6/11/2019	Defer		Win10 cumulative update	Enterprise-only bug: Renaming issues on Cluster volumes
4499162	5/28/2019	Optional		Win10 Preview	
4505055	5/19/2019	Optional		Win10 update	Fixing issues with UK sites
>>>> 4500640	5/14/2019	Mandatory		Servicing-stack update	Will be installed automatically if you use Windows update
>>>> 4499181	5/14/2019	Install		Win10 cumulative update	Has issues with UK sites
>>>> 4497932	5/14/2019	Install		Monthly Adobe Flash update	
4495611	5/14/2019	Optional		.NET 4.8 security update	Don't install unless needed

Version 1703 (and Server 2016)

Sheet updated: 6/15/2019

>>>> Should be installed as of June 13

Known issues page: <https://docs.microsoft.com/en-us/windows/release-information/status-windows-10-1607-and-windows-server-2016>

Notes: 1) I don't recommend installing .NET 4.8 unless your line-of-business product needs it

2) Servicing-stack updates are generally mandatory

3) Set quality update to defer for at least 15 days.

4) This version no longer receives patches via Window Update

5) You should be actively testing 1903.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES
4503537	6/11/2019	Defer		Servicing -stack update	Will be installed automatically if you use Windows update
4503308	6/11/2019	Defer		Monthly Adobe Flash Player update	
4503267	6/11/2019	Defer		Windows 10 1607 June update	Issues with Bitlocker: (More info)
4499177	5/23/2019	Optional		Win10 Preview update	Won't be pushed to workstations.
4505052	5/19/2019	Optional		Windows 10 1703	Fixes issues with UK sites
>>>> 4498947	5/14/2019	Mandatory		Servicing Stack	Will be installed automatically if you use Windows update
>>>> 4494440	5/14/2019	Install		Windows 10 1703	Has issues with UK sites
>>>> 4497932	5/14/2019	Install		Monthly Adobe Flash Player update	Normal flash update
4495610	5/14/2019	Optional		.NET 4.8 security update	Install only if needed