

## 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

## Windows 8.1 / Server 2012 R2

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-8.1-and-windows-server-2012-r2>

- Notes: [1\) For any scan for updates delays follow: http://wu.krelay.de/en/](http://wu.krelay.de/en/)  
 2) Servicing-stack updates are generally mandatory (check the list)  
 3) If you install the security-only update, you also need to install the companion IE update

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES	INSTALL NOTES
<a href="#">4503276</a>	6/11/2019	Defer		Monthly rollup		
<a href="#">4503290</a>	6/11/2019	Defer		Security-only		
<a href="#">4503259</a>	6/11/2019	Defer		Internet Explorer	May have issues with Power BI reports	
<a href="#">4503308</a>	6/11/2019	Defer		Monthly Adobe Flash update		
<a href="#">4499182</a>	5/29/2019	Optional		Preview		Time zone updates for Morocco, Japanese date bug fixes
<a href="#">4505050</a>	5/18/2019	Optional	Pushed to UK sites	Internet Explorer	Fixes for UK site issues	Will need a reboot
>>>> <a href="#">4499151</a>	5/14/2019	Install		Monthly rollup		
>>>> <a href="#">4499165</a>	5/14/2019	Install		Security-only		
>>>> <a href="#">4498206</a>	5/14/2019	Install		Internet Explorer	Install with security-only update	
>>>> <a href="#">4497932</a>	5/14/2019	Install		Monthly Adobe Flash update		
>>>> <a href="#">3173424</a>	2/3/2017	Mandatory		Servicing Stack		

## Windows Server 2012

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-server-2012>

- Notes: 1) Servicing-stack updates are generally mandatory (check below)  
 2) For deferred updates: Unless noted, not tracking any significant issues.

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES	GENERAL NOTES
<a href="#">4503263</a>	6/11/2019	Defer		Monthly rollup		
<a href="#">4503285</a>	6/11/2019	Defer		Security-only		
<a href="#">4503259</a>	6/11/2019	Defer		Internet Explorer	Install with security-only update	May have issues with Power BI reports
<a href="#">4503308</a>	6/11/2019	Defer		Monthly Adobe Flash update		
<a href="#">4499145</a>	5/23/2019	Optional		Previews		Time zone updates for Morocco, Japanese date bug fixes
<a href="#">4505050</a>	5/18/2019	Optional	Pushed to UK sites	Internet Explorer	Fixes for UK site issues	Will need a reboot
>>>> <a href="#">4499171</a>	5/14/2019	Install		Monthly rollup		
>>>> <a href="#">4499158</a>	5/14/2019	Install		Security-only		
>>>> <a href="#">4498206</a>	5/14/2019	Install		Internet Explorer	Install with security-only update	
>>>> <a href="#">4497932</a>	5/14/2019	Install		Monthly Adobe Flash update		
<a href="#">3173426</a>	7/12/2016	Mandatory		Servicing Stack		

## Windows 7 / Server 2009 R2

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-7-and-windows-server-2008-r2-sp1>

Notes: [1\) For any scan for updates delays, follow: http://wu.krelay.de/en/](http://wu.krelay.de/en/)  
 2) Servicing-stack updates are generally mandatory (check list below)

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES	
<a href="#">4503292</a>	6/11/2019	Defer		Monthly rollup		Not tracking any major issues
<a href="#">4503269</a>	6/11/2019	Defer		Security-only		Not tracking any major issues
<a href="#">4503259</a>	6/11/2019	Defer		Internet Explorer	Install with security-only update	May have issues with Power BI reports
<a href="#">4499178</a>	5/23/2019	Optional		Win7 Preview	Windows 7 update rollup preview	Time zone updates for Morocco, Japanese date bug fixes
<a href="#">4505050</a>	5/18/2019	Optional	Pushed to UK sites	Internet Explorer	Fixes UK site issues	Will need a reboot
>>>> <a href="#">4499164</a>	5/14/2019	Install		Monthly rollup		
>>>> <a href="#">4499175</a>	5/14/2019	Install		Security-only		
>>>> <a href="#">4498206</a>	5/14/2019	Install		Internet Explorer	Install with security-only update	
>>>> <a href="#">4497932</a>	5/14/2019	Install		Monthly Adobe Flash update		
>>>> <a href="#">4490628</a>	3/12/2019	Mandatory		Servicing Stack		

5/14/2019

## Windows 2008 SP2

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-server-2008-sp2>

Notes: **1) For any scan for updates delays, remember to follow: <http://wu.krelay.de/en/>**  
**2) Servicing-stack updates are generally mandatory (check list below)**

PATCH NUMBER	RELEASE DATE	STATUS	SPECIAL NOTES	DESCRIPTION	INSTALL NOTES	GENERAL NOTES
<a href="#">4503273</a>	6/11/2019	Defer		Monthly rollup		
<a href="#">4503287</a>	6/11/2019	Defer		Security-only		
<a href="#">4503259</a>	6/11/2019	Defer		Internet Explorer	May have issues with Power BI reports	
<a href="#">4474419</a>	6/11/2019	Defer	Re-released: MSI-file issues	SHA-2 code signing		
<a href="#">4499178</a>	5/23/2019	Optional		Preview		Time zone updates for Morocco, Japanese date bug fixes
<a href="#">4505050</a>	5/18/2019	Optional		Internet Explorer	Fixes for UK sites	Will need a reboot
>>>> <a href="#">4499164</a>	5/14/2019	Install		Monthly rollup		
>>>> <a href="#">4499175</a>	5/14/2019	Install		Security-only		
>>>> <a href="#">4498206</a>	5/14/2019	Install		Internet Explorer		
>>>> <a href="#">4497932</a>	5/14/2019	Install		Monthly Adobe Flash update		
>>>> <a href="#">4490628</a>	3/12/2019	Mandatory		Servicing Stack		

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