

CYBER GUIDANCE ISSUE 00173

JULY - PATCH TUESDAY

DATE ISSUED: 19th June 2021

IMPACT	LOW	MEDIUM	HIGH
EASE OF EXPLOIT	HARD	MEDIUM	EASY

OVERVIEW

117 security fixes have been released for July 2021 Patch Tuesday by Microsoft, four of which relate to the recent PrintNightmare vulnerabilities known to be under active attack in the wild. Microsoft have issued thanks to multiple external research parties for their assistance in bringing these security flaws to light through MSTIC.

BREAKDOWN

Microsoft Windows:

- 117 updates in total
- 13 rated CRITICAL (RCE)
- 1 rated MODERATE
- 103 rated IMPORTANT

Other vendor releases:

- Adobe
16 CRITICAL
5 Products
- Android
- SAP
- Cisco
- Google Chrome
- Mozilla Firefox

REMEDIATION STEPS

- Back up all critical data before performing updates.
- Install latest Windows security updates and patches – For a full list see the resources listed below.

REFERENCES & RESOURCES

ZDNet <https://threatpost.com/adobe-patches-critical-acrobat/167743/>
<https://www.zdnet.com/article/microsoft-july-2021-patch-tuesday-117-vulnerabilities-pwn2own-exchange-server-bug-fixed>

Adobe <https://helpx.adobe.com/security.html/security/security-bulletin.ug.html>

Google <https://chromereleases.googleblog.com/2021/07/stable-channel-update-for-desktop.html>

Microsoft <https://msrc.microsoft.com/update-guide>

Mozilla <https://www.mozilla.org/en-US/security/advisories/mfsa2021-29/>
<https://www.mozilla.org/en-US/security/advisories/mfsa2021-28/>

Bleeping Computer <https://www.bleepingcomputer.com/news/microsoft/microsoft-july-2021-patch-tuesday-fixes-9-zero-days-117-flaws/>

Sophos <https://news.sophos.com/en-us/2021/07/13/panoply-of-critical-patches-in-july-updates-require-quick-action/>