

CYBER GUIDANCE ISSUE 00183

AUGUST - PATCH TUESDAY

DATE ISSUED: 16th June 2021

IMPACT

LOW

MEDIUM

HIGH

EASE OF EXPLOIT

HARD

MEDIUM

EASY

OVERVIEW

44 security fixes have been released for August 2021 Patch Tuesday by Microsoft – plus 7 for Microsoft Edge, 3 of which are zero-day vulnerabilities, 13 relate to Remote Code Execution (RCE) vulnerabilities and 8 revolved around information disclosure. One patch released deals with a new PrintSpooler vulnerability – which has been under intense scrutiny after PrintNightmare in June.

BREAKDOWN

Microsoft Windows:

- 51 updates in total (3 zero-day)
- 7 rated CRITICAL
- 37 rated IMPORTANT

Other vendor releases:

- Adobe
- SAP
- Android
- Cisco
- VMWare

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

Microsoft	https://msrc.microsoft.com/update-guide/releaseNote/2021-Aug
Threatpost	https://threatpost.com/sap-patches-critical-bugs/168558/ https://threatpost.com/microsoft-unpatched-printnightmare-zero-day/168613/
ZDNet	https://www.zdnet.com/article/microsofts-august-2021-patch-tuesday-45-flaws-fixed-seven-critical-including-print-spooler-vulnerability
Krebs on Security	https://krebsonsecurity.com/2021/08/microsoft-patch-tuesday-august-2021-edition/
Bleeping Computer	https://www.bleepingcomputer.com/news/microsoft/microsoft-august-2021-patch-tuesday-fixes-3-zero-days-44-flaws/