

CYBER GUIDANCE ISSUE 00134

APRIL - PATCH TUESDAY

DATE ISSUED: 19th April 2021

IMPACT

LOW

MEDIUM

HIGH

EASE OF EXPLOIT

HARD

MEDIUM

EASY

OVERVIEW

Microsoft have released 114 patches and cumulative updates for Windows 10 today along with a number of other vendors, including a privilege escalation bug CVE-2021-28481 known to be under active exploitation in the wild, and a further four Remote Code Execution vulnerabilities in Microsoft Exchange discovered by the NSA.

BREAKDOWN

Microsoft Windows:

- 114 updates in total
- 5 zero-day vulnerabilities
- 19 rated CRITICAL
- 89 rated IMPORTANT

Other vendor releases:

- Adobe (7 critical)
- Apple
- Android
- SAP
- 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-blog.microsoft.com/2021/04/13/april-2021-update-tuesday-packages-now-available/ https://msrc.microsoft.com/update-guide https://msrc-blog.microsoft.com/2021/03/05/microsoft-exchange-server-vulnerabilities-mitigations-march-2021/
Threatpost	https://threatpost.com/adobe-patches-critical-security-holes-bridge-photoshop/165371/ https://threatpost.com/microsoft-april-patch-tuesday-zero-days/165393/
Krebs on Security	https://krebsonsecurity.com/2021/04/microsoft-patch-tuesday-april-2021-edition/
Bleeping Computer	https://www.bleepingcomputer.com/news/microsoft/microsoft-april-2021-patch-tuesday-fixes-108-flaws-5-zero-days/
ZDNet	https://www.zdnet.com/article/vmware-patches-critical-vrealize-operations-vulnerabilities/