CYBER GUIDANCE ISSUE 00142

MAY - PATCH TUESDAY

DATE ISSUED: 17th May 2021

IMPACT	LOW	MEDIUM	HIGH

EASE OF EXPLOIT	HARD	MEDIUM	EASY

OVERVIEW

Microsoft have released 55 patches for May's Patch Tuesday, including four critical bugs and three zero-day – none of which are known to be under active exploit in the wild. The four critical bugs are being tracked as CVE-2021-31166 (HTTP protocol stack wormable issue), CVE-2021-26419 (scripting-engine memory corruption), CVE-2021-31194 (RCE in Microsoft Windows), and CVE-2021-28476 (RCE flaw in Hyper-V). Adobe have also released a patch affecting Mac and Windows versions that is under known exploitation CVE-2021-28550.

BREAKDOWN

Microsoft Windows:

- 55 updates in total
- 3 zero-day bugs
- 4 rated CRITICAL
- 50 rated IMPORTANT
- 1 rated MODERATE

Other vendor releases:

- Adobe
  43 fixes across 12 products (23 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.microsoft.com/update-guide/releaseNote/2021-May
Threatpost	https://threatpost.com/wormable-windows-bug-dos-rce/166057/
Adobe	https://helpx.adobe.com/security/products/acrobat/apsb21-29.html
ZDNet	https://www.zdnet.com/article/security-updates-released-for-adobe-reader-after-vulnerability-exploited-in-the-wild
Bleeping Computer	https://www.bleepingcomputer.com/news/microsoft/microsoft-may-2021-patch-tuesday-fixes-55-flaws-3-zero-days/