

CYBER GUIDANCE ISSUE 00090

JANUARY - PATCH TUESDAY

DATE ISSUED: 18th January 2021

IMPACT

LOW

MEDIUM

HIGH

EASE OF EXPLOIT

HARD

MEDIUM

EASY

OVERVIEW

Microsoft have released their first security patch update for 2021 which will apply fixes for a total of 83 vulnerabilities including one zero-day - the Microsoft Defender Remote Code Execution (RCE) vulnerability which corresponds to CVE-2021-1647. This update also includes the promised fixes for CVE-2020-0986 as mentioned in Cyber Guidance Issue 88.

BREAKDOWN

Windows:

- 83 fixes in total
- 10 rated CRITICAL
- 73 rated IMPORTANT

Other vendor releases:

- Adobe
- Android
- Apple
- Cisco
- SAP

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
- Install Adobe updates from the 'Help' menu

REFERENCES & RESOURCES

Bleeping Computer: <https://www.bleepingcomputer.com/news/microsoft/microsoft-january-2021-patch-tuesday-fixes-83-flaws-1-zero-day/>
<https://www.bleepingcomputer.com/news/security/microsoft-patches-defender-antivirus-zero-day-exploited-in-the-wild/>

Krebs on Security <https://krebsonsecurity.com/2021/01/microsoft-patch-tuesday-january-2021-edition/>

Microsoft <https://msrc.microsoft.com/update-guide/releaseNote/2021-Jan>