CYBER GUIDANCE ISSUE 00034

SEPTEMBER - PATCH TUESDAY

DATE ISSUED: 14th August 2020

IMPACT

LOW	MEDIUM	HIGH

EASE OF EXPLOIT

LOW	MEDIUM	HIGH
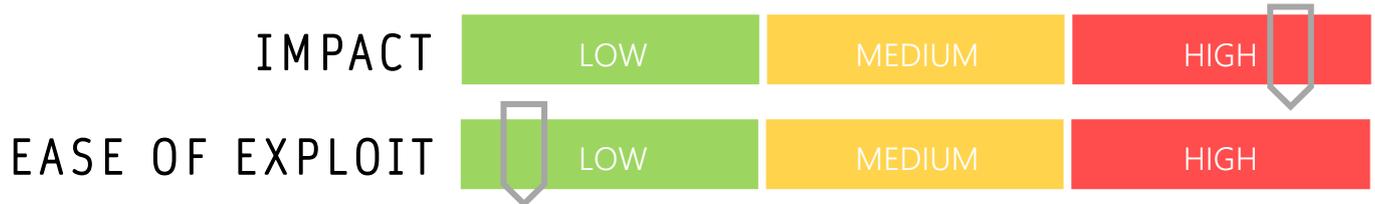
OVERVIEW

Initial analysis indicates a number of vulnerabilities are present within Microsoft Windows, the second largest release this year, with none under known active exploitation at present. The most notable allowing an attacker to take over a system by simply sending an email due to a memory corruption problem in Microsoft Exchange.

BREAKDOWN

Windows:

- 129 Security updates across 15 products
- 23 rated CRITICAL
- 105 rated IMPORTANT
- 32 classified as RCE issues
- Full CVE list can be found using ZDNet resource link below

Adobe:

- 18 Security updates across 3 products
- 12 rated CRITICAL
- 6 rated IMPORTANT
- Full CVE list can be found using adobe resource link below

REMEDIATION STEPS

- Back up all critical data before performing updates
- Install latest Windows security updates and patches
- Install Adobe updates from the 'Help' menu

REFERENCES & RESOURCES

Krebs on Security: https://krebsonsecurity.com/2020/09/microsoft-patch-tuesday-sept-2020-edition/
ZDNet: https://www.zdnet.com/article/microsoft-september-2020-patch-tuesday-fixes-129-vulnerabilities/
Threatpost: https://threatpost.com/microsofts-patch-tuesday-critical-rce-bugs/159044/
     https://threatpost.com/critical-adobe-flaws-attackers-javascript-browsers/159026/
Bleeping Computer: https://www.bleepingcomputer.com/news/security/adobe-fixes-critical-vulnerabilities-in-indesign-and-framemaker/