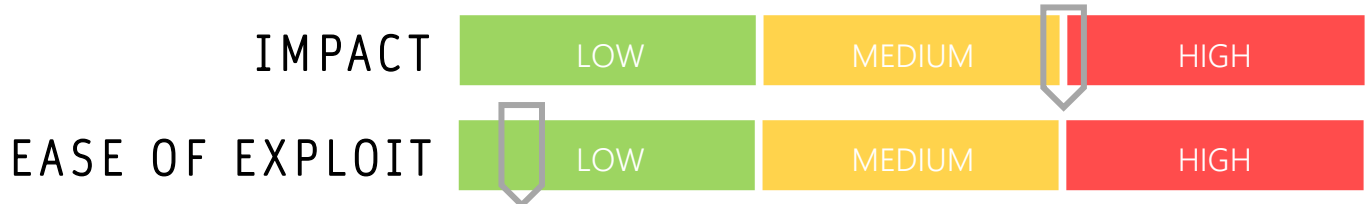


CYBER GUIDANCE ISSUE 00021

AUGUST - PATCH TUESDAY

DATE ISSUED: 11th August 2020



OVERVIEW

Initial analysis indicates a number of vulnerabilities are present within Microsoft Windows, two of which are zero-day and under active exploitation. Adobe released updates for Acrobat Reader for Mac and Windows.

BREAKDOWN

Windows:

- 120 Security updates
- 2 Zero Day
 - o [CVE-2020-1380](#) Internet Explorer
 - o [CVE-2020-1464](#) Spoofing bug – All Windows OS
- 17 rated CRITICAL
- 103 rated IMPORTANT
- Full CVE list can be found using ZDNet resource link below

Adobe:

- 8 Patches for Acrobat Reader (DC, Reader DC, Acrobat and Acrobat Reader)
- Affecting both Windows and Mac OS
- 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 or by visiting <https://get.adobe.com/reader/>

REFERENCES & RESOURCES

Krebs on Security: <https://krebsonsecurity.com/2020/08/microsoft-patch-tuesday-august-2020-edition/>
 ZDNet: <https://www.zdnet.com/article/microsoft-august-2020-patch-tuesday-fixes-120-vulnerabilities-two-zero-days/>
 Adobe: <https://helpx.adobe.com/security/products/acrobat/apsb20-48.html>
 Bleeping Computer: <https://www.bleepingcomputer.com/news/microsoft/microsoft-august-2020-patch-tuesday-fixes-2-zero-days-120-flaws/>