

# CYBER GUIDANCE ISSUE 00199

SEPTEMBER - PATCH TUESDAY

DATE ISSUED: 20<sup>th</sup> September 2021

IMPACT	LOW	MEDIUM	HIGH
EASE OF EXPLOIT	HARD	MEDIUM	EASY

## OVERVIEW

66 CVEs have been addressed in Microsoft’s Patch Tuesday update for September, including fixes for the three critical vulnerabilities associated with Windows MSHTML (CVE-2021-40444 [Cyber Guidance Issue 0195](#)) under known active attack and outstanding PrintNightmare associated vulnerabilities (CVE-2021-38667, CVE-2021-38671 & CVE-2021-40447).

## BREAKDOWN

### Microsoft Windows:

- 66 updates in total
- 3 rated CRITICAL
- 62 rated IMPORTANT
- 1 rated MODERATE

### Other vendor releases:

- Apple (Mac, iPhone, iPad & Watch)
  - o Zero-day, zero-click CVE-2021-30860
- Google Chrome
  - o 11 High severity
  - o 2 zero-day
- Adobe
- Android
- Cisco
- SAP

## REMEDIATION STEPS

- Back up all critical data before performing updates.
- Install latest security updates and patches – For a full list see the resources listed below.

## REFERENCES & RESOURCES

Microsoft	<a href="https://msrc.microsoft.com/update-guide">https://msrc.microsoft.com/update-guide</a>
Threatpost	<a href="https://threatpost.com/microsoft-patch-tuesday-exploited-windows-zero-day/169459/">https://threatpost.com/microsoft-patch-tuesday-exploited-windows-zero-day/169459/</a> <a href="https://threatpost.com/google-chrome-zero-day-exploited/169442/">https://threatpost.com/google-chrome-zero-day-exploited/169442/</a>
ZDNet	<a href="https://www.zdnet.com/article/apple-releases-update-fixing-nso-spyware-vulnerability-affecting-macs-iphones-ipads-and-watches/">https://www.zdnet.com/article/apple-releases-update-fixing-nso-spyware-vulnerability-affecting-macs-iphones-ipads-and-watches/</a>
Bleeping Computer	<a href="https://www.bleepingcomputer.com/news/microsoft/microsoft-september-2021-patch-tuesday-fixes-2-zero-days-60-flaws/">https://www.bleepingcomputer.com/news/microsoft/microsoft-september-2021-patch-tuesday-fixes-2-zero-days-60-flaws/</a>
Adobe	<a href="https://helpx.adobe.com/security/security-bulletin.html">https://helpx.adobe.com/security/security-bulletin.html</a>
Android	<a href="https://source.android.com/security/bulletin/2021-09-01">https://source.android.com/security/bulletin/2021-09-01</a>
Cisco	<a href="https://tools.cisco.com/security/center/publicationListing.x">https://tools.cisco.com/security/center/publicationListing.x</a>
SAP	<a href="https://wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=585106405">https://wiki.scn.sap.com/wiki/pages/viewpage.action?pageId=585106405</a>