

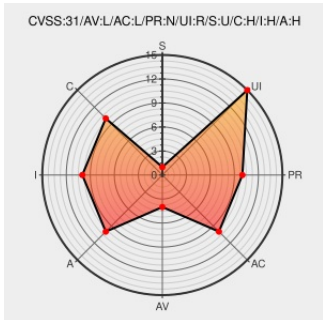


CVE-2021-33778

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CVE-2021-33778

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Hevc Video Extensions](#) from [Microsoft](#) contain the following vulnerability:

HEVC Video Extensions Remote Code Execution Vulnerability This CVE ID is unique from CVE-2021-31947, CVE-2021-33775, CVE-2021-33776, CVE-2021-33777.

CVE-2021-33778 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - HEVC Video Extensions** version

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-33778

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Related QID Numbers

91788 Microsoft Windows Codecs Library High Efficiency Video Coding (HEVC) Video Extensions Remote Code Execution (RCE) Vulnerabilities

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Hevc Video Extensions	All	All	All	All
cpe:2.3:a:microsoft:hevc_video_extensions:*****:::						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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Next ID→