



# CVE-2021-38644

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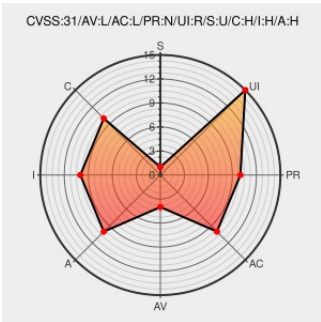
Last Modified on: 09/24/2021 07:13:00 PM UTC

## CVE-2021-38644

Source: Mitre

Source: Nist

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Certain versions of [Mpeg-2 Video Extension](#) from [Microsoft](#) contain the following vulnerability:

### Microsoft MPEG-2 Video Extension Remote Code Execution Vulnerability

CVE-2021-38644 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - MPEG-2 Video Extension** version

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	<a href="https://portal.msrc.microsoft.com/text/html">portal.msrc.microsoft.com/text/html</a>	<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-38644">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-38644</a>

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## Related QID Numbers

91820 Microsoft MPEG-2 Video Extension Remote Code Execution (RCE) Vulnerability

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Mpeg-2 Video Extension	All	All	All	All
cpe:2.3:a:microsoft:mpeg-2_video_extension:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

## Social Mentions

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