



CVE-2019-15942

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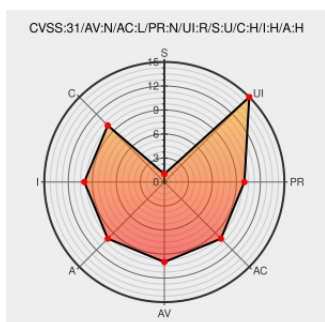
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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Ffmpeg](#) from [Ffmpeg](#) contain the following vulnerability:

FFmpeg through 4.2 has a "Conditional jump or move depends on uninitialised value" issue in h2645_parse because alloc_rbsp_buffer in libavcodec/h2645_parse.c mishandles rbsp_buffer.

CVE-2019-15942 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
#8093 (Uninitialized use in h2645_parse) – FFmpeg	Exploit Third Party Advisory trac.ffmpeg.org text/html	MISC trac.ffmpeg.org/ticket/8093

[security-announce] openSUSE-SU-2020:0024-1: moderate: Security update f

lists.opensuse.org

text/html

SUSE openSUSE-SU-2020:0024

FFmpeg: Multiple vulnerabilities (GLSA 202007-58) — Gentoo security

security.gentoo.org

text/html

GENTOO GLSA-202007-58

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Related QID Numbers

- 500908 Alpine Linux Security Update for ffmpeg
- 502278 Alpine Linux Security Update for ffmpeg4

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	All	All	All	All
cpe:2.3:a:ffmpeg:ffmpeg:*:*:*:*:*:						

No vendor comments have been submitted for this CVE