



CVE-2018-20197

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-20197
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-18 01:29:00 UTC
Updated	2020-06-15 18:15:00 UTC
Description	There is a stack-based buffer underflow in the third instance of the calculate_gain function in libfaad/sbr_hfadj.c in Freeware

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Audiocoding	Freeware Advanced Audio Decoder 2	2.8.8	All	All	All
Application	Audiocoding	Freeware Advanced Audio Decoder 2	2.8.8	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 1791-1] faad2 security update	MLIST	lists.debian.org
Bugtraq: [SECURITY] [DSA 4522-1] faad2 security update	BUGTRAQ	seclists.org
FAAD2: Multiple vulnerabilities (GLSA 202006-17) — Gentoo security	GENTOO	security.gentoo.o
Debian -- Security Information -- DSA-4522-1 faad2	DEBIAN	www.debian.org
stack-buffer-underflow in function calculate_gain(libfaad/sbr_hfadj.c:1311) · Issue #20 · knik0/faad2 · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500896](#) Alpine Linux Security Update for faad2

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