



CVE-2018-20196

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Summary

CVE	CVE-2018-20196
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-12-18 01:29:00 UTC
Updated	2022-04-22 20:40:00 UTC
Description	There is a stack-based buffer overflow 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
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All

References

Reference	Source	Link
stack-buffer-overflow in function calculate_gain(libfaad/sbr_hfadj.c:1287) · Issue #19 · knik0/faad2 · GitHub	MISC	github.com
Debian -- Security Information -- DSA-5109-1 faad2	DEBIAN	www.debian.org
[SECURITY] [DLA 1899-1] faad2 security update	MLIST	lists.debian.org
FAAD2: Multiple vulnerabilities (GLSA 202006-17) — Gentoo security	GENTOO	security.gentoo.org
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

179159 Debian Security Update for faad2 (DSA 5109-1)

500896 Alpine Linux Security Update for faad2

504736 Alpine Linux Security Update for faad2

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