



# CVE-2018-20360

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

## Summary

<b>CVE</b>	CVE-2018-20360
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-22 15:29:00 UTC
<b>Updated</b>	2022-04-22 20:40:00 UTC
<b>Description</b>	An invalid memory address dereference was discovered in the sbr_process_channel function of libfaad/sbr_dec.c in Freewa

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Audiocoding</a>	<a href="#">Freeware Advanced Audio Decoder 2</a>	All	All	All	All
Application	<a href="#">Audiocoding</a>	<a href="#">Freeware Advanced Audio Decoder 2</a>	2.8.8	All	All	All
Application	<a href="#">Audiocoding</a>	<a href="#">Freeware Advanced Audio Decoder 2</a>	2.8.8	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All

## References

Reference	Source	Link
Invalid memory address dereference in sbr_process_channel (in libfaad/sbr_dec.c:375) · Issue #32 · knik0/faad2 · GitHub	MISC	<a href="#">github</a>
Debian -- Security Information -- DSA-5109-1 faad2	DEBIAN	<a href="#">www</a>
[SECURITY] [DLA 1899-1] faad2 security update	MLIST	<a href="#">lists</a>
FAAD2: Multiple vulnerabilities (GLSA 202006-17) — Gentoo security	GENTOO	<a href="#">secu</a>
[SECURITY] [DLA 2792-1] faad2 security update	MLIST	<a href="#">lists</a>
CVE Program record	CVE.ORG	<a href="#">www</a>
NVD vulnerability detail	NVD	<a href="#">nvd.</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[178843](#) Debian Security Update for faad2 (DLA 2792-1)

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

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

[504736](#) Alpine Linux Security Update for faad2

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)