



CVE-2020-0499

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

Summary

CVE	CVE-2020-0499
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-12-15 16:15:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	In FLAC__bitreader_read_rice_signed_block of bitreader.c, there is a possible out of bounds read due to a heap buffer ove

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	11.0	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: mingw-flac-1.3.3-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.
[SECURITY] Fedora 33 Update: mingw-flac-1.3.3-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.
[SECURITY] Fedora 33 Update: flac-1.3.3-4.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.
Pixel Update Bulletin—December 2020 Android Open Source Project	MISC	source.android.co
Pony Mail!	MLIST	lists.apache.org
[SECURITY] Fedora 32 Update: mingw-flac-1.3.3-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.

[SECURITY] Fedora 32 Update: mingw-flac-1.3.3-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
[mina-dev] 20210225 [jira] [Created] (FTPSEVER-500) Security vulnerability in common/lib/log4j-1.2.17.jar		lists.apache.org
[SECURITY] Fedora 33 Update: flac-1.3.3-4.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject
[SECURITY] [DLA 2514-1] flac security update	MLIST	lists.debian.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

199039 Ubuntu Security Notification for FLAC Vulnerabilities (USN-5733-1)
296063 Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)
500185 Alpine Linux Security Update for flac
503925 Alpine Linux Security Update for flac
610324 Google Android March 2021 Security Patch Missing for Huawei EMUI
670485 EulerOS Security Update for flac (EulerOS-SA-2021-2243)
670511 EulerOS Security Update for flac (EulerOS-SA-2021-2269)
670570 EulerOS Security Update for flac (EulerOS-SA-2021-2328)
670611 EulerOS Security Update for flac (EulerOS-SA-2021-2369)
690145 Free Berkeley Software Distribution (FreeBSD) Security Update for flac (49346de2-b015-11eb-9bdf-f8b156b6dcc8)
750454 OpenSUSE Security Update for flac (openSUSE-SU-2020:2350-1)
750457 OpenSUSE Security Update for flac (openSUSE-SU-2020:2348-1)

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