



CVE-2020-0198

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

Summary

CVE	CVE-2020-0198
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-06-11 15:15:00 UTC
Updated	2023-11-07 03:13:00 UTC
Description	In exif_data_load_data_content of exif-data.c, there is a possible UBSAN abort due to an integer overflow. This could lead t

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Application	Libexif Project	Libexif	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 32 Update: libexif-0.6.22-2.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	

[SECURITY] Fedora 33 Update: libexif-0.6.22-3.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 2249-1] libexif security update	MLIST	lists.debian.org	Mailir
USN-4396-1: libexif vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
libexif: Multiple vulnerabilities (GLSA 202011-19) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 32 Update: libexif-0.6.22-2.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: libexif-0.6.22-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Pixel Update Bulletin—June 2020 Android Open Source Project	MISC	source.android.com	Patch
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [377153](#) Alibaba Cloud Linux Security Update for libexif (ALINUX3-SA-2021:0003)
- [501873](#) Alpine Linux Security Update for libexif
- [504996](#) Alpine Linux Security Update for libexif
- [610318](#) Google Android February 2021 Security Patch Missing for Huawei EMUI
- [752027](#) SUSE Enterprise Linux Security Update for libexif (SUSE-SU-2022:1148-1)
- [752034](#) SUSE Enterprise Linux Security Update for libexif (SUSE-SU-2022:1168-1)

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