



CVE-2020-13112

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

Summary

CVE	CVE-2020-13112
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-21 16:15:00 UTC
Updated	2023-01-27 18:45:00 UTC
Description	An issue was discovered in libexif before 0.6.22. Several buffer over-reads in EXIF MakerNote handling could lead to inform

Risk And Classification

Problem Types: CWE-125

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
Application	Libexif Project	Libexif	All	All	All	All
Application	Libexif Project	Libexif	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
Fix MakerNote tag size overflow issues at read time. · libexif/libexif@435e21f · GitHub	MISC	github.com	Patch, Third Party
[security-announce] openSUSE-SU-2020:0793-1: moderate: Security update f	SUSE	lists.opensuse.org	
[SECURITY] [DLA 2222-1] libexif security update	MLIST	lists.debian.org	
USN-4396-1: libexif vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	

libexif: Multiple vulnerabilities (GLSA 202007-05) — Gentoo security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [296074](#) Oracle Solaris 11.4 Support Repository Update (SRU) 22.69.4 Missing (CPUAPR2020)
- [377439](#) Alibaba Cloud Linux Security Update for libexif (ALINUX2-SA-2020:0101)
- [500291](#) Alpine Linux Security Update for libexif
- [610397](#) Google Android Devices February 2022 Security Patch Missing
- [610398](#) Google Android February 2022 Security Patch Missing for Samsung
- [610403](#) Google Android March 2022 Security Patch Missing for Huawei EMUI
- [690461](#) Free Berkeley Software Distribution (FreeBSD) Security Update for libexif (cff0b2e2-0716-11eb-9e5d-08002728f74c)

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