CVE-2020-13113

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Summary

CVE	CVE-2020-13113
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-21 17:15:00 UTC
Updated	2022-04-26 20:50:00 UTC
Description	An issue was discovered in libexif before 0.6.22. Use of uninitialized memory in EXIF Makernote handling could lead to cras

Risk And Classification

Problem Types: CWE-908

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
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
[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	Mailing l
USN-4396-1: libexif vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	

Ensure the MakerNote data pointers are initialized with NULL. · libexif/libexif@ec412aa · GitHub	MISC	github.com	Patch, T
libexif: Multiple vulnerabilities (GLSA 202007-05) — Gentoo security	GENTOO	security.gentoo.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

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)
- 377246 Alibaba Cloud Linux Security Update for libexif (ALINUX2-SA-2020:0157)
- 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)