



CVE-2020-0093

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

Summary

CVE	CVE-2020-0093
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-14 21:15:00 UTC
Updated	2022-10-14 02:40:00 UTC
Description	In exif_data_save_data_entry of exif-data.c, there is a possible out of bounds read due to a missing bounds check. This co

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
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Application	Libexif Project	Libexif	All	All	All	All

Operating System	Opensuse	Leap	15.1	All	All	All
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References			
Reference	Source	Link	Tags
[SECURITY] [DLA 2214-1] libexif security update	MLIST	lists.debian.org	Mailing List, Third Party A
[security-announce] openSUSE-SU-2020:0793-1: moderate: Security update f	SUSE	lists.opensuse.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	
Android Security Bulletin—May 2020 Android Open Source Project	MISC	source.android.com	Patch, Vendor Advisory
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)
377246 Alibaba Cloud Linux Security Update for libexif (ALINUX2-SA-2020:0157)
500291 Alpine Linux Security Update for libexif
672613 EulerOS Security Update for libexif (EulerOS-SA-2023-1323)
690461 Free Berkeley Software Distribution (FreeBSD) Security Update for libexif (cff0b2e2-0716-11eb-9e5d-08002728f74c)

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