



CVE-2020-12767

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

Summary

CVE	CVE-2020-12767
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-09 21:15:00 UTC
Updated	2023-01-27 18:43:00 UTC
Description	exif_entry_get_value in exif-entry.c in libexif 0.6.21 has a divide-by-zero error.

Risk And Classification

Problem Types: CWE-369

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	0.6.21	All	All	All
Application	Libexif Project	Libexif	0.6.21	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

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	
division by zero in libexif/exif-entry.c · Issue #31 · libexif/libexif · GitHub	CONFIRM	github.com	Patch, Third Party Advisor
libexif: Multiple vulnerabilities (CVE SA 202007 05) - Gentoo security	GENTOO	security.gentoo.org	

libexif: multiple vulnerabilities (GLSA 202007-09) — Gentoo Security	GENTOO	security.gentoo.org	
USN-4358-1: libexif vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
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

[690461](#) Free Berkeley Software Distribution (FreeBSD) Security Update for libexif (cff0b2e2-0716-11eb-9e5d-08002728f74c)

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