



CVE-2018-10958

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Summary

CVE	CVE-2018-10958
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-10 02:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	In types.cpp in Exiv2 0.26, a large size value may lead to a SIGABRT during an attempt at memory allocation for an Exiv2::

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	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	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All

References

Reference	Source	Link	Tags
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[SECURITY] [DLA 1551-1] exiv2 security update	MLIST	lists.debian.org	Mailing List, Thi
Debian -- Security Information -- DSA-4238-1 exiv2	DEBIAN	www.debian.org	Third Party Adv
USN-3700-1: Exiv2 vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Adv
Exiv2: Multiple vulnerabilities (GLSA 201811-14) — Gentoo security	GENTOO	security.gentoo.org	Third Party Adv
Red Hat Customer Portal	REDHAT	access.redhat.com	
[SECURITY] [DLA 1402-1] exiv2 security update	MLIST	lists.debian.org	Mailing List, Thi
SIGABRT in types.cpp Exiv2::DataBuf::alloc function · Issue #302 · Exiv2/exiv2 · GitHub	MISC	github.com	Exploit, Third Pa
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377485](#) Alibaba Cloud Linux Security Update for exiv2 (ALINUX2-SA-2019:0103)

[671123](#) EulerOS Security Update for exiv2 (EulerOS-SA-2019-2144)

[710310](#) Gentoo Linux Exiv2 Multiple Vulnerabilities (GLSA 201811-14)

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