



CVE-2018-12264

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-12264
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-13 11:29:00 UTC
Updated	2019-08-06 17:15:00 UTC
Description	Exiv2 0.26 has integer overflows in LoaderTiff::getData() in preview.cpp, leading to an out-of-bounds read in Exiv2::ValueTy

Risk And Classification

Problem Types: CWE-125 | CWE-190

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
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Debian -- Security Information -- DSA-4238-1 exiv2	DEBIAN
USN-3700-1: Exiv2 vulnerabilities Ubuntu security notices	UBUNTU
Exiv2: Multiple vulnerabilities (GLSA 201811-14) — Gentoo security	GENTOO
out of bound read in function std::memcpy (tmp, buf, len) in exiv2/include/exiv2/value.hpp:1758 · Issue #366 · Exiv2/exiv2 · GitHub	CONFIRMED
[security-announce] openSUSE-SU-2020:0482-1: moderate: Security update for exiv2	SUSE
Red Hat Customer Portal	REDHAT
[SECURITY] [DLA 1402-1] exiv2 security update	MLIST
pocs/2-out-of-read-Poc at master · TeamSeri0us/pocs · GitHub	CONFIRMED
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

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

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