



CVE-2018-19107

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

Summary

CVE	CVE-2018-19107
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-11-08 08:29:00 UTC
Updated	2023-03-01 17:13:00 UTC
Description	In Exiv2 0.26, Exiv2::IptcParser::decode in iptc.cpp (called from psdimage.cpp in the PSD image reader) may suffer from a

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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link	Tags
USN-4056-1: Exiv2 vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 3265-1] exiv2 security update	MLIST	lists.debian.org	

[SECURITY] [DLA 1691-1] exiv2 security update	MLIST	lists.debian.org	Third
Red Hat Customer Portal	REDHAT	access.redhat.com	
Fix infinite loop in PsdImage::readMetadata by piponazo · Pull Request #518 · Exiv2/exiv2 · GitHub	MISC	github.com	Patch
AddressSanitizer: heap-buffer-overflow at iptc.cpp:464 · Issue #427 · Exiv2/exiv2 · GitHub	MISC	github.com	Patch
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [181464](#) Debian Security Update for exiv2 (DLA 3265-1)
- [377485](#) Alibaba Cloud Linux Security Update for exiv2 (ALINUX2-SA-2019:0103)
- [671123](#) EulerOS Security Update for exiv2 (EulerOS-SA-2019-2144)
- [940399](#) AlmaLinux Security Update for exiv2 (ALSA-2020:1577)
- [960313](#) Rocky Linux Security Update for exiv2 (RLSA-2020:1577)

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.cve.org). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report