



# CVE-2018-19108

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## Summary

<b>CVE</b>	CVE-2018-19108
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-08 08:29:00 UTC
<b>Updated</b>	2023-01-13 16:35:00 UTC
<b>Description</b>	In Exiv2 0.26, Exiv2::PsdImage::readMetadata in psdimage.cpp in the PSD image reader may suffer from a denial of service

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.26	All	All	All
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.26	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

Reference	Source	Link	Ta
USN-4056-1: Exiv2 vulnerabilities   Ubuntu security notices	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[SECURITY] [DLA 3265-1] exiv2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	

Infinite loop inside Exiv2::PsdImage::readMetadata (psdimage.cpp) · Issue #426 · Exiv2/exiv2 · GitHub	MISC	<a href="https://github.com">github.com</a>	Pa
[SECURITY] [DLA 1691-1] exiv2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Th
[security-announce] openSUSE-SU-2020:0482-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
Fix infinite loop in PsdImage::readMetadata by piponazo · Pull Request #518 · Exiv2/exiv2 · GitHub	MISC	<a href="https://github.com">github.com</a>	Pa
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

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)

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