



# CVE-2018-19535

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2018-19535
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-26 02:29:00 UTC
<b>Updated</b>	2023-01-13 16:35:00 UTC
<b>Description</b>	In Exiv2 0.26 and previous versions, PngChunk::readRawProfile in pngchunk_int.cpp may cause a denial of service (applic

## Risk And Classification

**Problem Types:** CWE-125

## 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>	All	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
USN-4056-1: Exiv2 vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>
[SECURITY] [DLA 3265-1] exiv2 security update	MLIST	<a href="#">lists.debian.org</a>
[SECURITY] [DLA 1691-1] exiv2 security update	MLIST	<a href="#">lists.debian.org</a>

Fix Issue #428 by piponazo · Pull Request #430 · Exiv2/exiv2 · GitHub	MISC	<a href="#">github.c</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.</a>
CVE-2018-19535: AddressSanitizer: heap-buffer-overflow at pngchunk_int.cpp:635 · Issue #428 · Exiv2/exiv2 · GitHub	MISC	<a href="#">github.c</a>
CVE Program record	CVE.ORG	<a href="#">www.cv</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nis</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">181464</a> Debian Security Update for exiv2 (DLA 3265-1)
<a href="#">377485</a> Alibaba Cloud Linux Security Update for exiv2 (ALINUX2-SA-2019:0103)
<a href="#">671123</a> EulerOS Security Update for exiv2 (EulerOS-SA-2019-2144)
<a href="#">755087</a> SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2023:4070-1)
<a href="#">940399</a> AlmaLinux Security Update for exiv2 (ALSA-2020:1577)
<a href="#">960313</a> Rocky Linux Security Update for exiv2 (RLSA-2020:1577)

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