



# CVE-2018-20098

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

## Summary

<b>CVE</b>	CVE-2018-20098
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-12-12 10:29:00 UTC
<b>Updated</b>	2023-11-07 02:56:00 UTC
<b>Description</b>	There is a heap-based buffer over-read in Exiv2::Jp2Image::encodeJp2Header of jp2image.cpp in Exiv2 0.27-RC3. A crafted

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.27	rc3	All	All
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.27	rc3	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 30 Update: mingw-exiv2-0.27-3.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
pocs/exiv2/20181206 at master · TeamSerious/pocs · GitHub	MISC	<a href="https://github.com">github.com</a>
[SECURITY] Fedora 30 Update: mingw-exiv2-0.27-3.fc30 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Several bugs in exiv2 0.27-rc3 · Issue #590 · Exiv2/exiv2 · GitHub	MISC	<a href="https://github.com">github.com</a>
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

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)

[752916](#) SUSE Enterprise Linux Security Update for exiv2-0\_26 (SUSE-SU-2022:4208-1)

[752954](#) SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:4276-1)

[940399](#) AlmaLinux Security Update for exiv2 (ALSA-2020:1577)

[960313](#) Rocky Linux Security Update for exiv2 (RLSA-2020:1577)

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