



# CVE-2019-13109

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

## Summary

<b>CVE</b>	CVE-2019-13109
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-06-30 23:15:00 UTC
<b>Updated</b>	2023-11-07 03:03:00 UTC
<b>Description</b>	An integer overflow in Exiv2 through 0.27.1 allows an attacker to cause a denial of service (SIGSEGV) via a crafted PNG in

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	30	All	All	All

## References

Reference	Source
[SECURITY] Fedora 30 Update: exiv2-0.27.2-1.fc30 - package-announce - Fedora Mailing-Lists	li
Integer overflow, leading to very large allocation in PngImage::readMetadata() · Issue #790 · Exiv2/exiv2 · GitHub	MISC
Avoid negative integer overflow when iccOffset > chunkLength by kevinbackhouse · Pull Request #795 · Exiv2/exiv2 · GitHub	MISC
[SECURITY] Fedora 30 Update: exiv2-0.27.2-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500893](#) Alpine Linux Security Update for exiv2

[504727](#) Alpine Linux Security Update for exiv2

[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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