



# CVE-2018-18915

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

## Summary

<b>CVE</b>	CVE-2018-18915
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-03 04:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	There is an infinite loop in the Exiv2::Image::printIFDStructure function of image.cpp in Exiv2 0.27-RC1. A crafted input will

## Risk And Classification

**Problem Types:** CWE-835

## 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	rc1	All	All
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.27	rc1	All	All

## References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>
Infinite loop in Exiv2::Image::printIFDStructure function of image.cpp:509 · Issue #511 · Exiv2/exiv2 · GitHub	MISC	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">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)

[752681](#) SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:3598-1)

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

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