



# CVE-2019-13110

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

## Summary

<b>CVE</b>	CVE-2019-13110
<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>	A CiffDirectory::readDirectory integer overflow and out-of-bounds read in Exiv2 through 0.27.1 allows an attacker to cause a

## Risk And Classification

**Problem Types:** CWE-125 | CWE-190

## 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
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	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] Fedora 30 Update: exiv2-0.27.2-1.fc30 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>
Integer overflow causes out-of-bounds read in CiffDirectory::readDirectory() · Issue #843 · Exiv2/exiv2 · GitHub	MISC	<a href="#">github.com</a>
[SECURITY] Fedora 30 Update: exiv2-0.27.2-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
Fix integer overflows in crwimage_int.cpp by kevinbackhouse · Pull Request #844 · Exiv2/exiv2 · GitHub	MISC	<a href="#">github.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</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="#">500893</a> Alpine Linux Security Update for exiv2
<a href="#">504727</a> Alpine Linux Security Update for exiv2
<a href="#">752916</a> SUSE Enterprise Linux Security Update for exiv2-0_26 (SUSE-SU-2022:4208-1)
<a href="#">752954</a> SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:4276-1)

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