



# CVE-2021-29470

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

## Summary

<b>CVE</b>	CVE-2021-29470
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-04-23 19:15:00 UTC
<b>Updated</b>	2023-12-22 10:15:00 UTC
<b>Description</b>	Exiv2 is a command-line utility and C++ library for reading, writing, deleting, and modifying the metadata of image files. An c

## 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>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All

## References

Reference	Source	Lin
[SECURITY] Fedora 33 Update: exiv2-0.27.3-6.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists</a>
[SECURITY] Fedora 34 Update: exiv2-0.27.3-6.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists</a>
[SECURITY] Fedora 33 Update: mingw-exiv2-0.27.3-5.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists</a>
[SECURITY] Fedora 33 Update: exiv2-0.27.3-6.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists</a>
Exiv2: Multiple Vulnerabilities (GLSA 202312-06) — Gentoo security		<a href="#">sec</a>
[SECURITY] Fedora 33 Update: mingw-exiv2-0.27.3-5.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists</a>
[SECURITY] Fedora 34 Update: mingw-exiv2-0.27.3-5.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists</a>
[SECURITY] Fedora 34 Update: exiv2-0.27.3-6.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists</a>
Add more bounds checks in Jp2Image::encodeJp2Header by kevinbackhouse · Pull Request #1581 · Exiv2/exiv2 · GitHub	MISC	<a href="#">gith</a>
[SECURITY] Fedora 34 Update: mingw-exiv2-0.27.3-5.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists</a>
Out-of-bounds read in Exiv2::Jp2Image::encodeJp2Header · Advisory · Exiv2/exiv2 · GitHub	CONFIRM	<a href="#">gith</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">183051</a> Debian Security Update for exiv2 (CVE-2021-29470)
<a href="#">198360</a> Ubuntu Security Notification for Exiv2 vulnerabilities (USN-4941-1)
<a href="#">239787</a> Red Hat Update for exiv2 security (RHSA-2021:4173)
<a href="#">281214</a> Fedora Security Update for mingw (FEDORA-2021-96a5dabcfa)
<a href="#">281215</a> Fedora Security Update for mingw (FEDORA-2021-2d860da728)
<a href="#">281237</a> Fedora Security Update for exiv2 (FEDORA-2021-be94728b95)
<a href="#">281238</a> Fedora Security Update for exiv2 (FEDORA-2021-10d7331a31)
<a href="#">501546</a> Alpine Linux Security Update for exiv2
<a href="#">504730</a> Alpine Linux Security Update for exiv2
<a href="#">670535</a> EulerOS Security Update for exiv2 (EulerOS-SA-2021-2293)
<a href="#">670569</a> EulerOS Security Update for exiv2 (EulerOS-SA-2021-2327)
<a href="#">690094</a> Free Berkeley Software Distribution (FreeBSD) Security Update for exiv2 (d49f86ab-d9c7-11eb-a200-00155d01f201)
<a href="#">710810</a> Gentoo Linux Exiv2 Multiple Vulnerabilities (GLSA 202312-06)
<a href="#">752681</a> SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:3598-1)
<a href="#">752917</a> SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:3889-1)
<a href="#">901096</a> Common Base Linux Mariner (CBL-Mariner) Security Update for exiv2 (7210)
<a href="#">902295</a> Common Base Linux Mariner (CBL-Mariner) Security Update for exiv2 (7210-1)
<a href="#">940296</a> AlmaLinux Security Update for exiv2 (ALSA-2021:4173)
<a href="#">960736</a> Rocky Linux Security Update for exiv2 (RLSA-2021:4173)

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