



# CVE-2021-32815

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## Summary

<b>CVE</b>	CVE-2021-32815
<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>	2021-08-09 18:15:00 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. The

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All

## References

Reference	Source	Link
[SECURITY] [DLA 3265-1] exiv2 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>
Denial of service due to assertion failure in crwimage_int.cpp · Advisory · Exiv2/exiv2 · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Exiv2: Multiple Vulnerabilities (GLSA 202312-06) — Gentoo security		<a href="https://security.gentoo.org">security.gentoo.org</a>
[SECURITY] Fedora 33 Update: mingw-exiv2-0.27.4-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: mingw-exiv2-0.27.4-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: mingw-exiv2-0.27.4-3.fc33 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Fix assertion failure in crwimage_int.cpp by kevinbackhouse · Pull Request #1739 · Exiv2/exiv2 · GitHub	MISC	<a href="https://github.com">github.com</a>
[SECURITY] Fedora 34 Update: mingw-exiv2-0.27.4-3.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</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

181464	Debian Security Update for exiv2 (DLA 3265-1)
184636	Debian Security Update for exiv2 (CVE-2021-32815)
198462	Ubuntu Security Notification for Exiv2 Vulnerabilities (USN-5043-1)
281833	Fedora Security Update for mingw (FEDORA-2021-399f869889)
281834	Fedora Security Update for mingw (FEDORA-2021-cbaef8e2d5)
501842	Alpine Linux Security Update for exiv2
504732	Alpine Linux Security Update for exiv2
671041	EulerOS Security Update for exiv2 (EulerOS-SA-2021-2657)
671049	EulerOS Security Update for exiv2 (EulerOS-SA-2021-2628)
671264	EulerOS Security Update for exiv2 (EulerOS-SA-2022-1161)
710810	Gentoo Linux Exiv2 Multiple Vulnerabilities (GLSA 202312-06)
752871	SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:4252-1)
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)
900869	Common Base Linux Mariner (CBL-Mariner) Security Update for exiv2 (7214)
902310	Common Base Linux Mariner (CBL-Mariner) Security Update for exiv2 (7214-1)

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