



CVE-2021-37616

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2021-37616
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-09 19:15:00 UTC
Updated	2023-12-22 10:15:00 UTC
Description	Exiv2 is a command-line utility and C++ library for reading, writing, deleting, and modifying the metadata of image files. A n

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Exiv2	Exiv2	All	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All

References

Reference	Source	Link
Null pointer dereference in Exiv2::Internal::resolveLens0x8ff · Advisory · Exiv2/exiv2 · GitHub	CONFIRM	github.com
Check that the iterator is not end() after calling findKey by kevinbackhouse · Pull Request #1758 · Exiv2/exiv2 · GitHub	MISC	github.com
Exiv2: Multiple Vulnerabilities (GLSA 202312-06) — Gentoo security		security.gentoo.org
[SECURITY] Fedora 33 Update: mingw-exiv2-0.27.4-3.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: mingw-exiv2-0.27.4-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: mingw-exiv2-0.27.4-3.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: mingw-exiv2-0.27.4-3.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

184658	Debian Security Update for exiv2 (CVE-2021-37616)
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)
901192	Common Base Linux Mariner (CBL-Mariner) Security Update for exiv2 (7219)
902309	Common Base Linux Mariner (CBL-Mariner) Security Update for exiv2 (7219-1)

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