



CVE-2021-27815

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Summary

CVE	CVE-2021-27815
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-14 14:15:00 UTC
Updated	2023-11-07 03:32:00 UTC
Description	NULL Pointer Deference in the exif command line tool, when printing out XML formatted EXIF data, in exif v0.6.22 and earli

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Libexif Project	Exif	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: exif-0.6.22-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: exif-0.6.22-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
actually return empty stringand not 'em,pty string' as expected · libexif/exif@eb84b0e · GitHub	MISC	github.com
NullPointer in actions.c:701:7 · Issue #4 · libexif/exif · GitHub	MISC	github.com
[SECURITY] Fedora 32 Update: exif-0.6.22-1.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: exif-0.6.22-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 32 Update: exif-0.6.22-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: exif-0.6.22-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
added empty strign check, which would lead to NULL ptr deref/crash in... · libexif/exif@f6334d9 · GitHub	MISC	github.com
exif: Denial of Service (GLSA 202210-28) — Gentoo security	GENTOO	security.gentoo.org

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[184286](#) Debian Security Update for exif (CVE-2021-27815)

[281172](#) Fedora Security Update for exif (FEDORA-2021-477809f45f)

[281173](#) Fedora Security Update for exif (FEDORA-2021-04f7b000fa)

[281174](#) Fedora Security Update for exif (FEDORA-2021-b2bd2b1d13)

[296061](#) Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)

[710655](#) Gentoo Linux exif Denial of Service Vulnerability (GLSA 202210-28)

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