



CVE-2023-29659

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Summary

CVE	CVE-2023-29659
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-05 16:15:00 UTC
Updated	2023-11-07 04:11:00 UTC
Description	A Segmentation fault caused by a floating point exception exists in libheif 1.15.1 using crafted heif images via the heif::Frac

Risk And Classification

Problem Types: CWE-369

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Struktur	Libheif	1.15.1	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 36 Update: libheif-1.15.2-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: libheif-1.15.2-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: libheif-1.15.2-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
FPE in box.cc - heif::Fraction::round() · Issue #794 · strukturag/libheif · GitHub	MISC	github.com	
[SECURITY] Fedora 36 Update: libheif-1.15.2-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[283959](#) Fedora Security Update for libheif (FEDORA-2023-440c8694e5)

[283960](#) Fedora Security Update for libheif (FEDORA-2023-e679ea4fa2)

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