



CVE-2019-11471

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Summary

CVE	CVE-2019-11471
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-23 14:29:00 UTC
Updated	2019-04-24 14:27:00 UTC
Description	libheif 1.4.0 has a use-after-free in heif::HeifContext::Image::set_alpha_channel in heif_context.h because heif_context.cc r

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Struktur	Libheif	1.4.0	All	All	All
Application	Struktur	Libheif	1.4.0	All	All	All

References

Reference	Source	Link	Tags
AddressSanitizer: heap-use-after-free at heif_context.h:117 · Issue #123 · strukturag/libheif · GitHub	MISC	github.com	Exploit, Pa
Detect non-existing referenced alpha images (fixes #123) · strukturag/libheif@995a428 · GitHub	MISC	github.com	Patch, Thi
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[501199](#) Alpine Linux Security Update for libheif

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