



CVE-2016-10254

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

Summary

CVE	CVE-2016-10254
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-23 16:59:00 UTC
Updated	2023-11-07 02:29:00 UTC
Description	The allocate_elf function in common.h in elfutils before 0.168 allows remote attackers to cause a denial of service (crash) via

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Elfutils Project	Elfutils	All	All	All	All

References

Reference	Source	Link
[PATCH] libelf: Always set ELF maxsize when reading an ELF file for sanity checks. - elfutils-devel - Fedora Mailing-Lists		lists.f
elfutils: memory allocation failure in allocate_elf (common.h) agostino's blog	MISC	blogs
elfutils: Multiple vulnerabilities (GLSA 201710-10) — Gentoo security	GENTOO	secu
oss-security - Re: elfutils: memory allocation failure in allocate_elf (common.h)	MLIST	www
[PATCH] libelf: Always set ELF maxsize when reading an ELF file for sanity checks. - elfutils-devel - Fedora Mailing-Lists	MLIST	lists.f
USN-3670-1: elfutils vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.u
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.r

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710326](#) Gentoo Linux elfutils Multiple Vulnerabilities (GLSA 201710-10)

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