



CVE-2017-7611

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Summary

CVE	CVE-2017-7611
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-09 14:59:00 UTC
Updated	2019-10-03 00:03:00 UTC
Description	The check_symtab_shndx function in elflint.c in elfutils 0.168 allows remote attackers to cause a denial of service (heap-ba

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Elfutils Project	Elfutils	0.168	All	All	All
Application	Elfutils Project	Elfutils	0.168	All	All	All

References

Reference	Source	Link	Tags
[security-announce] openSUSE-SU-2019:1590-1: moderate: Security update f	SUSE	lists.opensuse.org	
elfutils: Multiple vulnerabilities (GLSA 201710-10) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advice
elfutils: heap-based buffer overflow in check_symtab_shndx (elflint.c) agostino's blog	MISC	blogs.gentoo.org	Exploit, Patch, Thi
[SECURITY] [DLA 1689-1] elfutils security update	MLIST	lists.debian.org	Third Party Advice
USN-3670-1: elfutils vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advice
CVE Program record	CVE.ORG	www.cve.org	canonical

NVD vulnerability detailNVDnvd.nist.govcanonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

752414 SUSE Enterprise Linux Security Update for dwarves and elfutils (SUSE-SU-2022:2614-1)

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