



CVE-2017-7612

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Summary

CVE	CVE-2017-7612
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_sysv_hash function in elflint.c in elfutils 0.168 allows remote attackers to cause a denial of service (heap-based

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 Advisory
elfutils: heap-based buffer overflow in check_sysv_hash (elflint.c) agostino's blog	MISC	blogs.gentoo.org	Exploit, Patch, Third F
[SECURITY] [DLA 1689-1] elfutils security update	MLIST	lists.debian.org	Third Party Advisory
USN-3670-1: elfutils vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical

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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