



CVE-2017-7608

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Summary

CVE	CVE-2017-7608
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 ebl_object_note_type_name function in eblobjnotetypename.c in elfutils 0.168 allows remote attackers to cause a denial of service (CPU consumption) via crafted ELF files.

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
[security-announce] openSUSE-SU-2019:1590-1: moderate: Security update for openSUSE	SUSE	lists.opensuse.org
elfutils: Multiple vulnerabilities (GLSA 201710-10) — Gentoo security	GENTOO	security.gentoo.org
elfutils CVE-2017-7608 Remote Denial of Service Vulnerability	BID	www.securityfocus.com
elfutils: heap-based buffer overflow in ebl_object_note_type_name (eblobjnotetypename.c) agostino's blog	MISC	blogs.gentoo.org
[SECURITY] [DLA 1689-1] elfutils security update	MLIST	lists.debian.org
USN-3670-1: elfutils vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com

CVE Program record

CVE.ORG www.cve.org

NVD vulnerability detail

NVD nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500172 Alpine Linux Security Update for elfutils

503908 Alpine Linux Security Update for elfutils

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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