



CVE-2018-16402

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Summary

CVE	CVE-2018-16402
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-09-03 19:29:00 UTC
Updated	2023-11-07 02:53:00 UTC
Description	libelf/elf_end.c in elfutils 0.173 allows remote attackers to cause a denial of service (double free and application crash) or po

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Elfutils Project	Elfutils	0.173	All	All	All
Application	Elfutils Project	Elfutils	0.173	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link
[security-announce] openSUSE-SU-2019:1590-1: moderate: Security update f	SUSE	lists.opensu
Pony Mail!		lists.apache
[SECURITY] [DLA 2802-1] elfutils security update	MLIST	lists.debian.

Pony Mail!	MLIST	lists.apache
Red Hat Customer Portal	REDHAT	access.redh
23528 – When executing ./eu-nm or ./eu-readelf -aAdehlInrsSVcp -w, AddressSanitizer catch a double-free crash.	MISC	sourceware
USN-4012-1: elfutils vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.
CVE Program record	CVE.ORG	www.cve.or
NVD vulnerability detail	NVD	nvd.nist.gov



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [178867](#) Debian Security Update for elfutils (DLA 2802-1)
- [377460](#) Alibaba Cloud Linux Security Update for elfutils (ALINUX2-SA-2019:0059)
- [671122](#) EulerOS Security Update for elfutils (EulerOS-SA-2019-2141)
- [752414](#) SUSE Enterprise Linux Security Update for dwarves and elfutils (SUSE-SU-2022:2614-1)

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