CVE-2019-7665

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Summary

CVE	CVE-2019-7665
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-09 16:29:00 UTC
Updated	2021-11-30 19:53:00 UTC
Description	In elfutils 0.175, a heap-based buffer over-read was discovered in the function elf32_xlatetom in elf32_xlatetom.c in libelf. A

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	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	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Elfutils Project	Elfutils	0.175	All	All	All
Application	Elfutils Project	Elfutils	0.175	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	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All

Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Link	Tags
Mark Wielaard - [PATCH] libebl: Check NT_PLATFORM core notes contain a zero terminated s	MISC	sourceware.org	Exploit, M
[security-announce] openSUSE-SU-2019:1590-1: moderate: Security update f	SUSE	lists.opensuse.org	
[SECURITY] [DLA 2802-1] elfutils security update	MLIST	lists.debian.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	
[SECURITY] [DLA 1689-1] elfutils security update	MLIST	lists.debian.org	Mailing L
USN-4012-1: elfutils vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubuntu.com	
24089 – NT_PLATFORM core file note should be a zero terminated string	MISC	sourceware.org	Exploit, I
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 178867 Debian Security Update for elfutils (DLA 2802-1)
- 377416 Alibaba Cloud Linux Security Update for elfutils (ALINUX3-SA-2022:0041)
- 377460 Alibaba Cloud Linux Security Update for elfutils (ALINUX2-SA-2019:0059)
- 500175 Alpine Linux Security Update for elfutils
- 503910 Alpine Linux Security Update for elfutils
- 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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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report