CVE-2019-18408

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Summary

CVE	CVE-2019-18408
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-24 14:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	archive_read_format_rar_read_data in archive_read_support_format_rar.c in libarchive before 3.4.0 has a use-after-free in

Risk And Classification

Problem Types: CWE-416

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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	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	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Libarchive	Libarchive	All	All	All	All
Application	Libarchive	Libarchive	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All

References

Reference	Source	Link	Ta

Comparing v3.3.3...v3.4.0 · libarchive/libarchive · GitHub	MISC	github.com	Re
[SECURITY] Fedora 30 Update: libarchive-3.3.3-7.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[security-announce] openSUSE-SU-2019:2632-1: moderate: Security update f	SUSE	lists.opensuse.org	
USN-4169-1: libarchive vulnerability | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Th
RAR reader: fix use after free · libarchive/libarchive@b8592ec · GitHub	MISC	github.com	Pa
[SECURITY] [DLA 1971-1] libarchive security update	MLIST	lists.debian.org	Ma
libarchive: Multiple vulnerabilities (GLSA 202003-28) — Gentoo security	GENTOO	security.gentoo.org	
Debian -- Security Information -- DSA-4557-1 libarchive	DEBIAN	www.debian.org	
Bugtraq: [SECURITY] [DSA 4557-1] libarchive security update	BUGTRAQ	seclists.org	
myF5		support.f5.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	
support.f5.com/csp/article/K52144175	CONFIRM	support.f5.com	
Red Hat Customer Portal	REDHAT	access.redhat.com	
14689 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	Th
[SECURITY] Fedora 30 Update: libarchive-3.3.3-7.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
[security-announce] openSUSE-SU-2019:2615-1: moderate: Security update f	SUSE	lists.opensuse.org	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 296079 Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)
- 376902 Alibaba Cloud Linux Security Update for libarchive (ALINUX2-SA-2020:0011)
- 377362 Alibaba Cloud Linux Security Update for libarchive (ALINUX3-SA-2022:0019)
- 500284 Alpine Linux Security Update for libarchive
- 504049 Alpine Linux Security Update for libarchive

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