



CVE-2020-3810

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-3810
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-15 14:15:00 UTC
Updated	2023-11-07 03:23:00 UTC
Description	Missing input validation in the ar/tar implementations of APT before version 2.1.2 could result in denial of service when proc

Risk And Classification

Problem Types: CWE-20 | CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	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	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Application	Debian	Apt	All	All	All	All
Application	Debian	Apt	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All

References

Reference

[SECURITY] Fedora 32 Update: apt-2.1.7-1.fc32 - package-announce - Fedora Mailing-Lists

SECURITY UPDATE: Fix out of bounds read in .ar and .tar implementation (CVE-2020-3810) (dceb1e49) · Commits · APT Developers / apt · GitHub

USN-4359-1: APT vulnerability | Ubuntu security notices

USN-4359-2: APT vulnerability | Ubuntu security notices | Ubuntu

Bug #1878177 "CVE-2020-3810 out-of-bound stack reads in arfile" : Bugs : apt package : Ubuntu

[SECURITY] [DSA 4685-1] apt security update

Debian Package Tracker

[SECURITY] Fedora 32 Update: apt-2.1.7-1.fc32 - package-announce - Fedora Mailing-Lists

An out-of-bounds bug occurs in the Ararchive::Loadheaders function · Issue #111 · Debian/apt · GitHub

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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