



CVE-2019-18218

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

Summary

CVE	CVE-2019-18218
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-10-21 05:15:00 UTC
Updated	2023-11-07 03:06:00 UTC
Description	cdf_read_property_info in cdf.c in file through 5.37 does not restrict the number of CDF_VECTOR elements, which allows a

Risk And Classification

Problem Types: CWE-787

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	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	10.0	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
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	File Project	File	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
USN-4172-2: file vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[security-announce] openSUSE-SU-2020:0677-1: moderate: Security update f	SUSE	lists.opensuse.org	
Debian -- Security Information -- DSA-4550-1 file	DEBIAN	www.debian.org	
USN-4172-1: file vulnerability Ubuntu security notices	UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 2708-1] php7.0 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 1969-1] file security update	MLIST	lists.debian.org	Third Pa
[SECURITY] Fedora 31 Update: file-5.37-8.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
16780 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	Exploit, I
file: Heap-based buffer overflow (GLSA 202003-24) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 29 Update: file-5.34-15.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Limit the number of elements in a vector (found by oss-fuzz) · file/file@46a8443 · GitHub	MISC	github.com	Patch, TI
[SECURITY] Fedora 31 Update: file-5.37-8.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: file-5.36-5.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: file-5.36-5.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 29 Update: file-5.34-15.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE-2019-18218 File Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
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

- [159498](#) Oracle Enterprise Linux Security Update for file (ELSA-2021-4374)
- [178707](#) Debian Security Update for php7.0 (DLA 2708-1)
- [239799](#) Red Hat Update for file (RHSA-2021:4374)
- [296078](#) Oracle Solaris 11.4 Support Repository Update (SRU) 16.4.0 Missing (CPUOCT2019)
- [357069](#) Amazon Linux Security Advisory for php73 : ALAS-2024-1918
- [357212](#) Amazon Linux Security Advisory for php72 : ALAS-2024-1921
- [500183](#) Alpine Linux Security Update for file
- [503922](#) Alpine Linux Security Update for file
- [671084](#) EulerOS Security Update for file (EulerOS-SA-2019-2449)

751081 SUSE Enterprise Linux Security Update for file (SUSE-SU-2021:2930-1)

940009 AlmaLinux Security Update for file (ALSA-2021:4374)

960284 Rocky Linux Security Update for file (RLSA-2021:4374)

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