CVE-2018-20549

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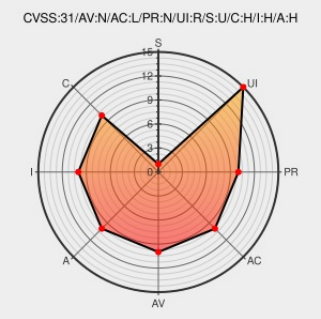
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

There is an illegal WRITE memory access at caca/file.c (function caca_file_read) in libcaca 0.99.beta19.

CVE-2018-20549 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 34 Update: libcaca-0.99-0.59.beta20.fc34 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2022-e3b9986722
[SECURITY] [DLA 1631-1] libcaca security update	Mailing List Third Party Advisory	MLIST [debian-lts-announce] 20190109 [SECURITY] [DLA 1631-1] libcaca security

	lists.debian.org text/html	update
[SECURITY] Fedora 35 Update: libcaca-0.99-0.59.beta20.fc35 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2022-fc6b53e7a2
[security-announce] openSUSE-SU-2019:1144-1: moderate: Security update f	lists.opensuse.org text/html	SUSE openSUSE-SU-2019:1144
1652628 – There is an illegal WRITE memory access at caca/file.c:207 (function:caca_file_read)in libcaca latest version.	Exploit Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1652628
USN-3860-1: libcaca vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3860-1
[SECURITY] Fedora 36 Update: libcaca-0.99-0.59.beta20.fc36 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2022-3d291845d8
USN-3860-2: libcaca vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3860-2

Related QID Numbers

282517 Fedora Security Update for libcaca (FEDORA-2022-fc6b53e7a2)

282518 Fedora Security Update for libcaca (FEDORA-2022-e3b9986722)

501032 Alpine Linux Security Update for libcaca

Known Affected Configurations (CPE V2.3)

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	18.10	All	All	All
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	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	8.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Operating System	Fedoraproject	Fedora	36	All	All	All
Application	Libcaca Project	Libcaca	0.99	beta19	All	All
Application	Libcaca Project	Libcaca	0.99	beta19	All	All
Operating System	Opensuse	Leap	15.0	All	All	All

- cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:
- cpe:2.3:o:canonical:ubuntu_linux:18.10:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:
- cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:
- cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*:
- cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*:*:*:
- cpe:2.3:o:fedoraproject:fedora:36:*:*:*:*:*:*:*:
- cpe:2.3:a:libcaca_project:libcaca:0.99:beta19:*:*:*:*:*:*:

cpe:2.3:a:libcaca_project:libcaca:0.99:beta19:*:*:*:*:*:*:

cpe:2.3:o:opensuse:leap:15.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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