CVE-2021-3410

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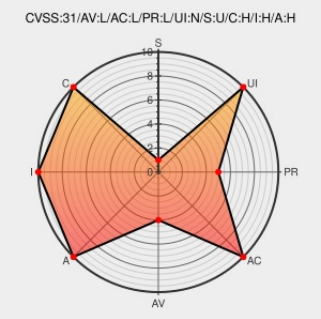
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

A flaw was found in libcaca v0.99.beta19. A buffer overflow issue in caca_resize function in libcaca/caca/canvas.c may lead to local execution of arbitrary code in the user context.

CVE-2021-3410 has been assigned by patrick@puiterwijk.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 4.6 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	LOW	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] Fedora 35 Update: libcaca-0.99-0.59.beta20.fc35 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org, text/html	FEDORA FEDORA-2022-fc6b53e7a2

CVE-2021-3410 · Issue #52 · cacalabs/libcaca · GitHub	Third Party Advisory github.com text/html	MISC github.com/cacalabs/libcaca/issues/52
[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
[SECURITY] [DLA 2584-1] libcaca security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20210307 [SECURITY] [DLA 2584-1] libcaca security update
1928437 – There is an illegal WRITE memory access at libcaca/caca/canvas.c:475 (function:caca_resize)in libcaca latest version.	Exploit Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1928437

Related QID Numbers

180176 Debian Security Update for libcaca (CVE-2021-3410)

198336 Ubuntu Security Notification for libcaca vulnerability (USN-4921-1)

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

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

502107 Alpine Linux Security Update for libcaca

751834 SUSE Enterprise Linux Security Update for libcaca (SUSE-SU-2022:0754-1)

752614 SUSE Enterprise Linux Security Update for libcaca (SUSE-SU-2022:3400-1)

752625 SUSE Enterprise Linux Security Update for libcaca (SUSE-SU-2022:3428-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Libcaca Project	Libcaca	0.99	beta19	All	All
Application	Libcaca Project	Libcaca	0.99	beta19	All	All

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*

cpe:2.3:o:fedoraproject:fedora:35:*:*:*:*:*:*:*

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@RemotelyAlerts	Severity: ?? | A flaw was found in libcaca v0.99.beta19... | CVE-2021-3410 | Link for more: alerts.remotelyrmm.com/CVE-2021-3410	2022-03-23 03:29:43
@LinInfoSec	Debian - CVE-2021-3410: bugzilla.redhat.com/show_bug.cgi?i…	2022-04-18 22:02:10

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