CVE-2019-1010174

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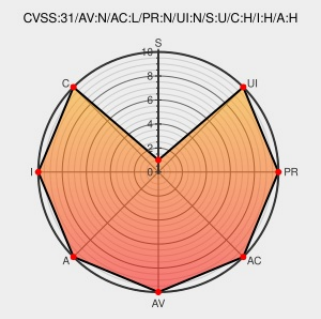

Certain versions of Cimg Library from Cimg contain the following vulnerability:

CImg The CImg Library v.2.3.3 and earlier is affected by: command injection. The impact is: RCE. The component is: load_network() function. The attack vector is: Loading an image from a user-controllable url can lead to command injection, because no string sanitization is done on the url. The fixed version is: v.2.3.4.

CVE-2019-1010174 has been assigned by cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **CImg** - **The CImg Library** version **v.2.3.3 and earlier [fixed: v.2.3.4]**

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link

[SECURITY] [DLA 1934-1] cimg security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20190928 [SECURITY] [DLA 1934-1] cimg security update
[SECURITY] [DLA 2421-1] cimg security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20201030 [SECURITY] [DLA 2421-1] cimg security update
Sign in · GitLab	Patch Third Party Advisory framagit.org text/html	MISC framagit.org/dtschump/CImg/commit/5ce7a426b77f814973e56182a0e76a2b04904146

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cimg	Cimg Library	All	All	All	All
Application	Cimg	The Cimg Library	All	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

cpe:2.3:a:cimg:cimg_library:*:*:*:*:*:*:*:*:

cpe:2.3:a:cimg:the_cimg_library:*:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→