



CVE-2019-1010174

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



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 [GSD](#) [cve-assign@distributedweaknessfiling.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [GSD](#) **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
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[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

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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