

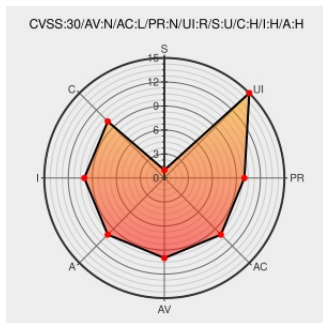


CVE-2019-13568

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CVE-2019-13568

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

Certain versions of [Cimg](#) from [Cimg](#) contain the following vulnerability:
Cimg through 2.6.7 has a heap-based buffer overflow in `_load_bmp` in `Cimg.h` because of erroneous memory allocation for a malformed BMP image.

CVE-2019-13568 has been assigned by [M](#) 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
The Cimg Library - C++ Template Image Processing Toolkit	Product cimg.eu text/html	MISC cimg.eu/
. · dtschump/Cimg@ac80033	Patch	MISC

· GitHub

Third Party Advisory

github.com

text/html

github.com/dtschump/CImg/commit/ac8003393569aba51048c9d67e1491559877b1d1

GitHub - dtschump/CImg:
The CImg Library is a small, open-source, and modern C++ toolkit for image processing

Product

github.com

text/html

MISC github.com/dtschump/CImg

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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	All	All	All	All
cpe:2.3:a:cimg:cimg:*****:						

No vendor comments have been submitted for this CVE

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