

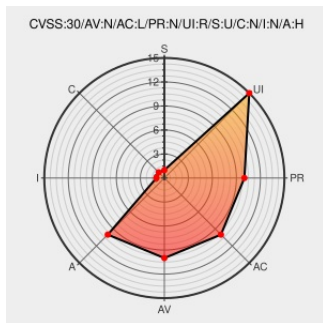


CVE-2019-14982

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CVE-2019-14982

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

Certain versions of [Exiv2](#) from [Exiv2](#) contain the following vulnerability:

In Exiv2 before v0.27.2, there is an integer overflow vulnerability in the WebPImage::getHeaderOffset function in webpimage.cpp. It can lead to a buffer overflow vulnerability and a crash.

CVE-2019-14982 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
buffer overflow in exiv2/src/webpimage.cpp · Issue #960 · Exiv2/exiv2 · GitHub	Exploit Patch Third Party Advisory github.com text/html	MISC github.com/Exiv2/exiv2/issues/960

Fix integer overflow in WebPImage::getHeaderOffset by piponazo · Pull Request #962 · Exiv2/exiv2 · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/Exiv2/exiv2/pull/962/commits/e925bc5addd881543fa503470c8a859e112cc

Comparing v0.27.2-RC2...v0.27.2 · Exiv2/exiv2 · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/Exiv2/exiv2/compare/v0.27.2-RC2...v0.27.2

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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	Exiv2	Exiv2	All	All	All	All
Application	Exiv2	Exiv2	All	All	All	All

cpe:2.3:a:exiv2:exiv2:*.:.:.:.:.:.:

cpe:2.3:a:exiv2:exiv2:*.:.:.:.:.:.:

No vendor comments have been submitted for this CVE

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