

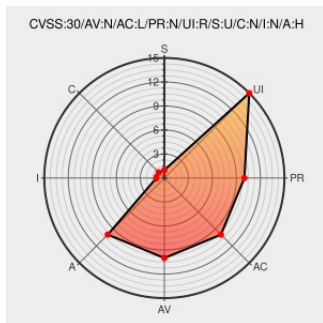


CVE-2017-12957

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CVE-2017-12957

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

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

There is a heap-based buffer over-read in libexiv2 in Exiv2 0.26 that is triggered in the Exiv2::Image::io function in image.cpp. It will lead to remote denial of service.

CVE-2017-12957 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
1482423 – There is a heap-buffer-overflow in the software exiv2 which is triggered in Exiv2::Image::io function.	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	MISC bugzilla.redhat.com/show_bug.cgi?id=1482423

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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	0.26	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All
cpe:2.3:a:exiv2:exiv2:0.26:****.*.*.*.*:						
cpe:2.3:a:exiv2:exiv2:0.26:****.*.*.*.*:						

No vendor comments have been submitted for this CVE

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