



CVE-2017-11115

Published on: 07/31/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:24 PM UTC

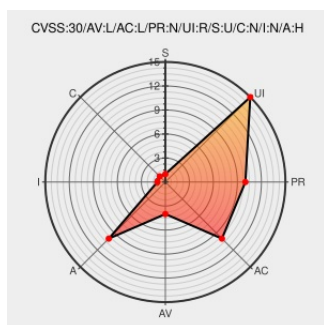
CVE-2017-11115

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

The ExifJpegHUFFTable::deriveTable function in ExifHuffmanTable.cpp in OpenExif 2.1.4 allows remote attackers to cause a denial of service (heap-based buffer overflow and application crash) via a crafted jpg file.

CVE-2017-11115 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
OpenExif / Bugs / #18 CVE-2017-11115, CVE-2017-11116, CVE-2017-11117, CVE-2017-11118	sourceforge.net text/html	MISC sourceforge.net/p/openexif/bugs/18/
Full Disclosure: OpenExif multiple vulnerabilities	Exploit Mailing List	MISC seclists.org/fulldisclosure/2017/Jul/77

Third Party Advisory

seclists.org

text/html

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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	Openexif Project	Openexif	2.1.4	All	All	All
Application	Openexif Project	Openexif	2.1.4	All	All	All
cpe:2.3:a:openexif_project:openexif:2.1.4:*:*:*:*:*:						
cpe:2.3:a:openexif_project:openexif:2.1.4:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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