



CVE-2017-11683

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2017-11683
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-27 06:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	There is a reachable assertion in the Internal::TiffReader::visitDirectory function in tiffvisitor.cpp of Exiv2 0.26 that will lead t

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

CVSS: 3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

Problem Types: CWE-617 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:M/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Exiv2	Exiv2	0.26	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
USN-3852-1: Exiv2 vulnerabilities Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108	usn.ubuntu.com
1475124 – There is an assertion aborted in tiffvisitor.cpp of exiv2/libexiv2.	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.com
[SECURITY] [DLA 3186-1] exiv2 security update	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
Exiv2 'tiffvisitor.cpp' Remote Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181203 Debian Security Update for exiv2 (DLA 3186-1)

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