

CVE-2016-10270

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-10270
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-24 19:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	LibTIFF 4.0.7 allows remote attackers to cause a denial of service (heap-based buffer over-read) or possibly have unspecified

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

Problem Types: CWE-125 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libtiff	Libtiff	4.0.7	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Debian -- Security Information -- DSA-3844-1 tiff	af854a3a-2127-422b-91ae-364da266110
LibTIFF CVE-2016-10270 Heap Based Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da266110
* libtiff/tif_dirread.c: modify ChopUpSingleUncompressedStrip() to · vadz/libtiff@9a72a69 · GitHub	af854a3a-2127-422b-91ae-364da266110
libtiff: multiple heap-based buffer overflow agostino's blog	af854a3a-2127-422b-91ae-364da266110
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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