



# CVE-2016-8883

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-8883
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-01-13 16:59:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	The jpc_dec_tileddecode function in jpc_dec.c in Jasper before 1.900.8 allows remote attackers to cause a denial of service

## Risk And Classification

**Primary CVSS:** v3.0 5.5 MEDIUM from nvd@nist.gov

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

**Problem Types:** CWE-399 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/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 v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:L/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
Application	Jasper Project	Jasper	All	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
oss-security - Re: Re: Fuzzing jasper	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.openwall.com">www.openwall.com</a>
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	<a href="http://access.redhat.com">access.redhat.com</a>
assert in jpc_dec_tiledcode() · Issue #32 · mdadams/jasper · GitHub	af854a3a-2127-422b-91ae-364da2661108	<a href="http://github.com">github.com</a>
USN-3693-1: JasPer vulnerabilities   Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>
JasPer CVE-2016-8883 Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
oss-security - Re: Fuzzing jasper	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.openwall.com">www.openwall.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

378165 Virtuozzo Linux Security Update for jasper-utils (VZLSA-2017:1208)

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