



# CVE-2016-9387

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2016-9387
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-03-23 18:59:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	Integer overflow in the jpc_dec_process_siz function in libjasper/jpc/jpc_dec.c in JasPer before 1.900.13 allows remote atta

## 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-190 | n/a

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

## 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	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
jasper: multiple Assertion failure   agostino's blog	af854a3a-2127-422b-91ae-364da2661108	<a href="#">blogs.gentoo.org</a>
Bug 1396959 – CVE-2016-9387 jasper: integer overflow in jpc_dec_process_siz()	af854a3a-2127-422b-91ae-364da2661108	<a href="#">bugzilla.redhat.com</a>
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	<a href="#">access.redhat.com</a>
oss-security - Re: jasper: multiple assertion failures	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.openwall.com</a>
Fixed another integer overflow problem. · mdadams/jasper@d91198a · GitHub	af854a3a-2127-422b-91ae-364da2661108	<a href="#">github.com</a>
USN-3693-1: JasPer vulnerabilities   Ubuntu security notices	af854a3a-2127-422b-91ae-364da2661108	<a href="#">usn.ubuntu.com</a>
JasPer CVE-2016-9387 Integer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">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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