



CVE-2016-9389

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

Summary

CVE	CVE-2016-9389
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-23 18:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The jpc_irtc and jpc_iict functions in jpc_mct.c in Jasper before 1.900.14 allow remote attackers to cause a denial of service

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: NVD-CWE-Other | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/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	S
The component domains must be the same for the ICT/RCT in the JPC codec. - mdadams/jasper@dee11ec · GitHub	a
jasper: multiple Assertion failure agostino's blog	a
Red Hat Customer Portal	a
Bug 1396963 – CVE-2016-9389 jasper: reachable assertions caused by insufficient component domains checks in ICT/RCT in JPC codec	a
oss-security - Re: jasper: multiple assertion failures	a
USN-3693-1: JasPer vulnerabilities Ubuntu security notices	a
Oracle Critical Patch Update - January 2019	a
JasPer Multiple Assertion Failures Denial of Service Vulnerabilities	a
CVE Program record	C
NVD vulnerability detail	N

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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