



CVE-2016-9388

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

Summary

CVE	CVE-2016-9388
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 ras_getcmap function in ras_dec.c in JasPer before 1.900.14 allows remote attackers to cause a denial of service (ass

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS: 3.1/AV:L/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	5.5	MEDIUM	CVSS:3.1/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 v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/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
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
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
jasper: multiple Assertion failure agostino's blog	af854a3a-2127-422b-91
Red Hat Customer Portal	af854a3a-2127-422b-91
oss-security - Re: jasper: multiple assertion failures	af854a3a-2127-422b-91
USN-3693-1: JasPer vulnerabilities Ubuntu security notices	af854a3a-2127-422b-91
Fixed a few bugs in the RAS encoder and decoder where errors were tested · mdadams/jasper@411a406 · GitHub	af854a3a-2127-422b-91
Bug 1396962 – CVE-2016-9388 jasper: reachable assertions in RAS encoder/decoder	af854a3a-2127-422b-91
JasPer Multiple Assertion Failures Denial of Service Vulnerabilities	af854a3a-2127-422b-91
CVE Program record	CVE.ORG

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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