



CVE-2016-9392

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

Summary

CVE	CVE-2016-9392
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 calcstepsizes function in jpc_dec.c in Jasper before 1.900.17 allows remote attackers to cause a denial of service (ass

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: NVD-CWE-Other | 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
Bug 1396971 – CVE-2016-9392 CVE-2016-9393 CVE-2016-9394 jasper: insufficient SIZ marker segment data sanity checks	af854a3a-212
jasper: multiple Assertion failure agostino's blog	af854a3a-212
Red Hat Customer Portal	af854a3a-212
oss-security - Re: jasper: multiple assertion failures	af854a3a-212
USN-3693-1: JasPer vulnerabilities Ubuntu security notices	af854a3a-212
Oracle Critical Patch Update - January 2019	af854a3a-212
Added some missing sanity checks on the data in a SIZ marker segment. · mdadams/jasper@f703806 · GitHub	af854a3a-212
JasPer Assertion Failure Multiple Denial of Service Vulnerabilities	af854a3a-212
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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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