



CVE-2016-10248

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

Summary

CVE	CVE-2016-10248
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-15 14:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The jpc_tsfb_synthesize function in jpc_tsfb.c in Jasper before 1.900.9 allows 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: CWE-476 | 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	Source
Fixed an integral type promotion problem by adding a JAS_CAST. · mdadams/jasper@2e82fa0 · GitHub	af854a3a-2127-422b-91ae-364da2
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2
USN-3693-1: JasPer vulnerabilities Ubuntu security notices	af854a3a-2127-422b-91ae-364da2
jasper: NULL pointer dereference in jpc_tsfb_synthesize (jpc_tsfb.c) agostino's blog	af854a3a-2127-422b-91ae-364da2
JasPer Null Pointer Dereference Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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