



CVE-2016-10251

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

Summary

CVE	CVE-2016-10251
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	Integer overflow in the jpc_pi_nextcprl function in jpc_t2cod.c in Jasper before 1.900.20 allows remote attackers to have un

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	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

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
jasper: use of uninitialized value in jpc_pi_nextcprl (jpc_t2cod.c) agostino's blog	af854a3a-2127-422b-91ae-364
JasPer 'jpc_pi_nextcprl()' Function Local Integer Overflow Vulnerability	af854a3a-2127-422b-91ae-364
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364
Oracle Critical Patch Update Advisory - April 2020	af854a3a-2127-422b-91ae-364
Debian -- Security Information -- DSA-3827-1 jasper	af854a3a-2127-422b-91ae-364
Fixed an integer overflow problem in the JPC codec that later resulted · mdadams/jasper@1f0dfe5 · GitHub	af854a3a-2127-422b-91ae-364
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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