



CVE-2016-10249

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2016-10249 |
| 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_dec_tiledcode function in jpc_dec.c in Jasper before 1.900.12 allows remote attackers to have |

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 | Link |
|--|--------------------------------------|--------------------------|
| Red Hat Customer Portal | af854a3a-2127-422b-91ae-364da2661108 | access. |
| Debian -- Security Information -- DSA-3827-1 jasper | af854a3a-2127-422b-91ae-364da2661108 | www.de |
| Fixed an integer overflow problem. · mdadams/jasper@988f836 · GitHub | af854a3a-2127-422b-91ae-364da2661108 | github.c |
| JasPer 'jpc_dec.c' Remote Heap Buffer Overflow Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | www.se |
| jasper: heap-based buffer overflow in jpc_dec_tiledecode (jpc_dec.c) agostino's blog | af854a3a-2127-422b-91ae-364da2661108 | blogs.g |
| CVE Program record | CVE.ORG | www.cv |
| NVD vulnerability detail | NVD | nvd.nist |

No vendor comments have been submitted for this CVE.

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

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