



CVE-2016-8690

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

Summary

CVE	CVE-2016-8690
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-15 19:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The bmp_getdata function in libjasper/bmp/bmp_dec.c in JasPer before 1.900.5 allows remote attackers to cause a denial of service (CPU consumption) via crafted BMP files.

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: CWE-476 | 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
Operating System	Fedoraproject	Fedora	23	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
Red Hat Customer Portal
[SECURITY] Fedora 23 Update: jasper-1.900.13-1.fc23 - package-announce - Fedora Mailing-Lists
JasPer CVE-2016-8690 Null Pointer Dereference Denial of Service Vulnerability
Fixed a sanitizer failure in the BMP codec. · mdadams/jasper@8f62b47 · GitHub
oss-security - Fuzzing jasper
oss-security - Re: Fuzzing jasper
1385499 – (CVE-2016-8690, CVE-2016-8884, CVE-2016-8885) CVE-2016-8690 CVE-2016-8884 CVE-2016-8885 jasper: missing jas_matrix
jasper: two NULL pointer dereference in bmp_getdata (bmp_dec.c) agostino's blog
[SECURITY] [DLA 1583-1] jasper security update

[SECURITY] Fedora 23 Update: jasper-1.900.13-1.fc23 - package-announce - Fedora Mailing-Lists

CVE Program record

NVD vulnerability detail



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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