



CVE-2016-8885

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

Summary

CVE	CVE-2016-8885
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 bmp_getdata function in libjasper/bmp/bmp_dec.c in JasPer before 1.900.9 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
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

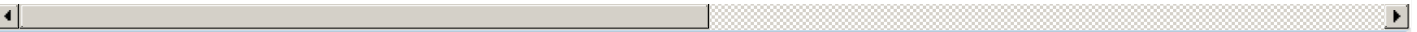
References

Reference
oss-security - Re: jasper: two NULL pointer dereference in bmp_getdata (bmp_dec.c) (Incomplete fix for CVE-2016-8690)
Red Hat Customer Portal
oss-security - Re: jasper: two NULL pointer dereference in bmp_getdata (bmp_dec.c) (Incomplete fix for CVE-2016-8690)
[SECURITY] Fedora 23 Update: jasper-1.900.13-1.fc23 - package-announce - Fedora Mailing-Lists
[SECURITY] Fedora 24 Update: jasper-1.900.13-1.fc24 - package-announce - Fedora Mailing-Lists
jasper: two NULL pointer dereference in bmp_getdata (bmp_dec.c) (Incomplete fix for CVE-2016-8690) agostino's blog
JasPer Incomplete Fix Multiple Null Pointer Dereference Denial of Service Vulnerabilities
1385499 - (CVE-2016-8690, CVE-2016-8884, CVE-2016-8885) CVE-2016-8690 CVE-2016-8884 CVE-2016-8885 jasper: missing jas_matrix
oss-security - Re: jasper: two NULL pointer dereference in bmp_getdata (bmp_dec.c) (Incomplete fix for CVE-2016-8690)
[SECURITY] Fedora 23 Update: jasper-1.900.13-1.fc23 - package-announce - Fedora Mailing-Lists

[SECURITY] Fedora 24 Update: jasper-1.900.13-1.fc24 - 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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