



CVE-2015-5203

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

Summary

CVE	CVE-2015-5203
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-08-02 19:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	Double free vulnerability in the jasper_image_stop_load function in Jasper 1.900.17 allows remote attackers to cause a der

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-415 | 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
Operating System	Fedoraproject	Fedora	24	All	All	All
Operating System	Fedoraproject	Fedora	25	All	All	All
Application	Jasper Project	Jasper	1.900.17	All	All	All
Operating System	Opensuse	Leap	42.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse Project	Leap	42.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
[SECURITY] Fedora 23 Update: jasper-1.900.1-34.fc23 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91ae-364da26611
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da26611
JasPer: Multiple vulnerabilities (GLSA 201707-07) — Gentoo Security	af854a3a-2127-422b-91ae-364da26611

oss-security - Double free corruption in JasPer JPEG-2000 implementation (CVE-2015-5203)	af854a3a-2127-422b-91ae-364da26611
openSUSE-SU-2016:2833-1: moderate: Security update for jasper	af854a3a-2127-422b-91ae-364da26611
USN-3693-1: JasPer vulnerabilities Ubuntu security notices	af854a3a-2127-422b-91ae-364da26611
[SECURITY] Fedora 24 Update: jasper-1.900.1-33.fc24 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91ae-364da26611
[SECURITY] Fedora 25 Update: jasper-1.900.1-33.fc25 - package-announce - Fedora Mailing-Lists	af854a3a-2127-422b-91ae-364da26611
openSUSE-SU-2016:2722-1: moderate: Security update for jasper	af854a3a-2127-422b-91ae-364da26611
1254242 – (CVE-2015-5203) CVE-2015-5203 jasper: integer overflow in jas_image_cmpt_create()	af854a3a-2127-422b-91ae-364da26611
openSUSE-SU-2016:2737-1: moderate: Security update for jasper	af854a3a-2127-422b-91ae-364da26611
[SECURITY] [DLA 1583-1] jasper security update	af854a3a-2127-422b-91ae-364da26611
[SECURITY] Fedora 24 Update: jasper-1.900.1-33.fc24 - package-announce - Fedora Mailing-Lists	MITRE
[SECURITY] Fedora 25 Update: jasper-1.900.1-33.fc25 - package-announce - Fedora Mailing-Lists	MITRE
[SECURITY] Fedora 23 Update: jasper-1.900.1-34.fc23 - package-announce - Fedora Mailing-Lists	MITRE
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)

[710375](#) Gentoo Linux JasPer Multiple Vulnerabilities (GLSA 201707-07)

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