



# CVE-2016-9560

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-9560
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-02-15 19:59:01 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	Stack-based buffer overflow in the jpc_tsfb_getbands2 function in jpc_tsfb.c in Jasper before 1.900.30 allows remote attack

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

**Problem Types:** CWE-787 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/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 v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/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
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Jasper Project	Jasper	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All

Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server Tus</a>	7.7	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	6.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

#### Vendor Declared Affected Products

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

#### References

Reference	Source
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108
Jasper 'jpc_tsfb.c' Stack Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108
oss-security - Re: jasper: stack-based buffer overflow in jpc_tsfb_getbands2 (jpc_tsfb.c)	af854a3a-2127-422b-91ae-364da2661108
Fixed an array overflow problem in the JPC decoder. · mdadams/jasper@1abc2e5 · GitHub	af854a3a-2127-422b-91ae-364da2661108
Pocs_for_Multi_Versions/CVE-2016-9560 at main · Hack-Me/Pocs_for_Multi_Versions · GitHub	af854a3a-2127-422b-91ae-364da2661108
oss-security - jasper: stack-based buffer overflow in jpc_tsfb_getbands2 (jpc_tsfb.c)	af854a3a-2127-422b-91ae-364da2661108
jasper: stack-based buffer overflow in jpc_tsfb_getbands2 (jpc_tsfb.c)   agostino's blog	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-3785-1 jasper	af854a3a-2127-422b-91ae-364da2661108
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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