



# Libssh: libssh: denial of service due to malformed sftp message

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2026-0968
<b>State</b>	PUBLISHED
<b>Assigner</b>	redhat
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-26 21:17:01 UTC
<b>Updated</b>	2026-03-30 13:26:50 UTC
<b>Description</b>	A flaw was found in libssh in which a malicious SFTP (SSH File Transfer Protocol) server can exploit this by sending a mal

## Risk And Classification

**Primary CVSS:** v3.0 3.1 LOW from secalert@redhat.com

**CVSS:** 3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:L

**EPSS:** 0.000430000 probability, percentile 0.131230000 (date 2026-04-02)

**Problem Types:** CWE-476 | CWE-476 NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.0	secalert@redhat.com	Secondary	3.1	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:L
3.0	CNA	CVSS	3.1	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:L

## CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

CVSS:3.0/AV:N/AC:H/PR:N/UI:R/S:U/C:N/I:N/A:L

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Red Hat Enterprise Linux 10	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 6	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 7	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 8	Not specified	Not specified
CNA	Red Hat	Red Hat Enterprise Linux 9	Not specified	Not specified
CNA	Red Hat	Red Hat OpenShift Container Platform 4	Not specified	Not specified

### References

Reference	Source	Link	Tags
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
www.libssh.org/2026/02/10/libssh-0-12-0-and-0-11-4-security-releases	secalert@redhat.com	www.libssh.org	
access.redhat.com/security/cve/CVE-2026-0968	secalert@redhat.com	access.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

### Vendor Comments And Credit

#### Discovery Credit

**CNA:** Red Hat would like to thank Jakub Jelen (libssh) and nevv (CTyun Red-Shield Security Lab) for reporting this issue. (en)

### Additional Advisory Data

Source	Time	Event
CNA	2026-02-04T23:46:17.534Z	Reported to Red Hat.
CNA	2026-02-10T18:46:58.858Z	Made public.

There are currently no legacy QID mappings associated with this CVE.

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