



# Suricata tls: null dereference in tls.alpn rule keyword

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

## Summary

<b>CVE</b>	CVE-2026-31931
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-02 14:16:28 UTC
<b>Updated</b>	2026-04-02 14:16:28 UTC
<b>Description</b>	Suricata is a network IDS, IPS and NSM engine. From version 8.0.0 to before version 8.0.4, use of the "tls.alpn" rule keywo

## Risk And Classification

**Primary CVSS:** v3.1 7.5 HIGH from security-advisories@github.com

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

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

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OISF	Suricata	affected >= 8.0.0, < 8.0.4	Not specified

#### References

Reference	Source	Link
redmine.openinfosecfoundation.org/issues/8294	security-advisories@github.com	<a href="https://redmine.openinfosecfoundation.org/issues/8294">redmine.openinfosecfoundation.org</a>
github.com/OISF/suricata/security/advisories/GHSA-gr22-4784-xvw3	security-advisories@github.com	<a href="https://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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