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http2: unbounded resource consumption

High jasonish published **GHSA-vxrp-5pg7-7v4x** 2 days ago

Package

suricata

Affected versions

< 8.0.4, < 7.0.15

Patched versions

8.0.4, 7.0.15

Description

Impact

Flooding of craft HTTP2 continuation frames can lead to memory exhaustion, usually resulting in the Suricata process being shut down by the operating system.

Patches

Upgrade to 8.0.4 or 7.0.15.

Workarounds

Define a limited `stream.reassembly.depth` (0 or absent is unlimited)

Other workaround can be to disable http2 parser

References

<https://redmine.openinfosecfoundation.org/issues/8289>

Credits

Arrowshao, Wilburzhang; Tencent Security YUNDING LAB

Severity

High 7.5 / 10

CVSS v3 base metrics

Attack vector	Network
Attack complexity	Low
Privileges required	None
User interaction	None
Scope	Unchanged
Confidentiality	None
Integrity	None
Availability	High

[Learn more about base metrics](#)

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

CVE ID

CVE-2026-31935

Weaknesses

- ▶ CWE-400
- ▶ CWE-770