

# http2: unbounded resource consumption

**High** jasonish published **GHSA-vxrp-5pg7-7v4x** 3 weeks 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