

[aio-lib](#) / [aiohttp](#) Public[Code](#) [Issues](#) 184 [Pull requests](#) 90 [Discussions](#) [Actions](#) [Security an](#)

# C parser (llhttp) accepts null bytes and control characters in response header values - header injection / security bypass

Low [Dreamsorcerer](#) published [GHSA-63hf-3vf5-4wqf](#) 4 days ago

## Package

 [aiohttp](#) (pip)

## Affected versions

&lt;=3.13.3

## Patched versions

3.13.4

## Description

### Summary

The C parser (the default for most installs) accepted null bytes and control characters in response headers.

### Impact

An attacker could send header values that are interpreted differently than expected due to the presence of control characters. For example, `request.url.origin()` may return a different value than the raw Host header, or what a reverse proxy interpreted it as., potentially resulting in some kind of security bypass.

Patch: [9370b97](#)

## Severity

Low

---

### CVE ID

CVE-2026-34520

---

### Weaknesses

▶ CWE-113

---

### Credits



vmfunc

Reporter



oxqnd

Reporter



rodrigobnogueira

Remediation developer