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Duplicate Host header accepted

Low [Dreamsorcerer](#) published [GHSA-c427-h43c-vf67](#) yesterday

Package

 [aiohttp](#) (pip)

Affected versions

<=3.13.3

Patched versions

3.13.4

Description

Summary

Multiple Host headers were allowed in aiohttp.

Impact

Mostly this doesn't affect aiohttp security itself, but if a reverse proxy is applying security rules depending on the target Host, it is theoretically possible that the proxy and aiohttp could process different host names, possibly resulting in bypassing a security check on the proxy and getting a request processed by aiohttp in a privileged sub app when using `Application.add_domain()`.

Patch: [e00ca3c](#)Patch: [53e2e6f](#)

Severity

Low

CVE ID

CVE-2026-34525

Weaknesses

- ▶ CWE-20
 - ▶ CWE-444
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Credits



5yu4n

Reporter



rodrigobnogueira

Remediation developer



bdraco

Remediation developer