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Late size enforcement for non-file multipart fields causes memory DoS

Moderate [Dreamsorcerer](#) published [GHSA-3wq7-rqq7-wx6j](#) 4 days ago

Package

 [aiohttp](#) (pip)

Affected versions

<=3.13.3

Patched versions

3.13.4

Description

Summary

For some multipart form fields, aiohttp read the entire field into memory before checking `client_max_size`.

Impact

If an application uses `Request.post()` an attacker can send a specially crafted multipart request to force significant temporary memory allocation even when the request is ultimately rejected.

Patch: [cbb774f](#)

Severity

Moderate

CVE ID

CVE-2026-34517

Weaknesses

No CVEs

Credits



bekkaze

Reporter



Dreamsorcerer

Remediation developer