

CVE-2026-39805

# CL.CL HTTP request smuggling via duplicate Content-Length in bandit

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## Weakness Type (CWE)

[CWE-444 — CWE-444 Inconsistent Interpretation of HTTP Requests \('HTTP Request/Response Smuggling'\)](#)

## CAPEC

[CAPEC-33 — CAPEC-33 HTTP Request Smuggling](#)

## CVSS 4.0 Score

# 6.3

**MEDIUM**
[CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:L/VI:L/VA:N/SC:N/SI:N/SA:N](#)

## Vulnerability description

Inconsistent Interpretation of HTTP Requests vulnerability in mtrudel bandit allows HTTP request smuggling via duplicate Content-Length headers.

'Elixir.Bandit.Headers':get\_content\_length/1 in lib/bandit/headers.ex uses List.keyfind/3, which returns only the first matching header. When a request contains two Content-Length headers with different values, Bandit silently accepts it, uses the first value to read the body, and dispatches the remaining bytes as a second pipelined request on the same keep-alive connection. RFC 9112 §6.3 requires recipients to treat this as an unrecoverable framing error.

When Bandit sits behind a proxy that picks the last Content-Length value and forwards the request rather than rejecting it, an unauthenticated attacker can smuggle requests past edge WAF rules, path-based ACLs, rate limiting, and audit logging.

This issue affects bandit: before 1.11.0.

## Affected

[pkg:hex/bandit](#)

Module	Source File	Routine	
<a href="#">Bandit.Headers</a>	<a href="#">lib/bandit/headers.ex</a>	<a href="#">Bandit.Headers.get_content_length/1</a>	
Status	Type	Version	Changes / Fixed in
Affected	semver <sup>ⓘ</sup>	initial	< <a href="#">1.11.0</a>

[pkg:github/mtrudel/bandit](#)

Module	Source File	Routine	
Bandit.Headers	<a href="#">lib/bandit/headers.ex</a>	Bandit.Headers.get_content_length/1	
Status	Type	Version	Changes / Fixed in
Affected	git <sup>ⓘ</sup>	initial	< <a href="#">1.11.0</a>

# References

- <https://github.com/mtrudel/bandit/security/advisories/GHSA-c67r-gc9j-2qf7> **vendor-advisory** **related**
- <https://osv.dev/vulnerability/EEF-CVE-2026-39805> **related**
- <https://github.com/mtrudel/bandit/commit/f2ca636eb6df385219957e8934e9fc6efa1630d1> **patch**

# Credits

- **Finder:** Peter Ullrich
- **Remediation developer:** Mat Trudel
- **Analyst:** Jonatan Männchen

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OSV record as JSON: [GET /osv/EEF-CVE-2026-39805.json](#)



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