

[Vulnerability Database](#)[Blog](#)[FAQ](#)[Docs](#)

EEF-CVE-2026-42788

[See a problem?](#)

Please try reporting it [to the source](#) first.

Source	https://cna.erlef.org/osv/EEF-CVE-2026-42788.html
Import Source	https://cna.erlef.org/osv/EEF-CVE-2026-42788.json
JSON Data	https://api.osv.dev/v1/vulns/EEF-CVE-2026-42788
Aliases	CVE-2026-42788 GHSA-q6v9-r226-v65f
Published	2026-05-01T20:34:11.911Z
Modified	2026-05-02T04:17:21.038Z
Severity	6.9 (Medium) CVSS_V4 - CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N CVSS Calculator

Summary

HTTP/2 frame size limit checked after body is buffered in bandit

Details


Summary

Allocation of Resources Without Limits or Throttling vulnerability in mtrudel bandit allows unauthenticated memory exhaustion via oversized HTTP/2 frames.

'Elixir.Bandit.HTTP2.Frame':deserialize/2 in lib/bandit/http2/frame.ex checks the SETTINGS_MAX_FRAME_SIZE *limit only after pattern-matching payload::binary-size(length), which requires the entire frame body to be present in memory before either the accept or reject clause can fire. A peer that announces a frame length up to the 24-bit maximum (~16 MiB) causes the server to buffer that entire body before the size guard is evaluated, regardless of the maxframe_size negotiated during the HTTP/2 handshake (default 16 KiB per RFC 9113).*

An unauthenticated attacker holding many concurrent connections can force the server to buffer far more memory than the negotiated frame size limit should permit, leading to memory pressure and potential denial of service.

This issue affects bandit: from 0.3.6 before 1.11.0.


Database specific  {

```
  "cpe_ids": [
    "cpe:2.3:a:mtrudel:bandit:*:*:*:*:*:*:*:*"
  ],
  "capec_ids": [
    "CAPEC-130"
  ],
  "cwe_ids": [
    "CWE-770"
  ]
}
```

References

<https://github.com/mtrudel/bandit/security/advisories/GHSA-g6v9-r226-v65f> 

<https://cna.erlef.org/cves/CVE-2026-42788.html> 

<https://github.com/mtrudel/bandit/commit/1e8e55966da9129016b73d32f0e1df4630e3b463> 

<https://hex.pm/packages/bandit> 

Credits

Peter Ullrich - FINDER

Mat Trudel - REMEDIATION_DEVELOPER

Jonatan Männchen - ANALYST

Affected packages

Hex
bandit

Git
github.com/mtrudel/bandit

Package

Name [bandit](#) 

Purl pkg:hex/bandit

Affected ranges



Type SEMVER

Events Introduced

0.3.6

Fixed

1.11.0

Affected versions [↗](#)

- ▶ 0.*
 - ▶ 1.*
-

Database specific [↗](#)

- ▶ source
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