



# EEF-CVE- 2025-48038

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Source	<a href="https://cna.erlef.org/osv/EEF-CVE-2025-48038.html">https://cna.erlef.org/osv/EEF-CVE-2025-48038.html</a> <a href="#">↗</a>
Import Source	<a href="https://cna.erlef.org/osv/EEF-CVE-2025-48038.json">https://cna.erlef.org/osv/EEF-CVE-2025-48038.json</a> <a href="#">↗</a>
JSON Data	<a href="https://api.osv.dev/v1/vulns/EEF-CVE-2025-48038">https://api.osv.dev/v1/vulns/EEF-CVE-2025-48038</a> <a href="#">↗</a>
Aliases	<a href="#">CVE-2025-48038</a> <a href="#">GHSA-pvj7-9652-7h9r</a>
Published	2025-09-11T08:13:04.030Z
Modified	2026-04-07T15:00:17.059286Z
Severity	<b>5.3 (Medium)</b> CVSS_V4 - CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA:N <a href="#">CVSS Calculator</a> <a href="#">↗</a>

**Summary** Unverified File Handles can Cause Excessive Use of System Resources

## Details

### Summary

Allocation of Resources Without Limits or Throttling vulnerability in Erlang OTP ssh (*sshsftp modules*) allows *Excessive Allocation, Resource Leak Exposure*. This vulnerability is associated with program files *lib/ssh/src/sshsftpd.erl*.

This issue affects OTP from OTP 17.0 until OTP 28.0.3, OTP 27.3.4.3 and 26.2.5.15 corresponding to ssh from 3.0.1 until 5.3.3, 5.2.11.3 and 5.1.4.12.

### Workaround

- Disable sftp
  - limiting number of max\_sessions allowed for sshd, so exploiting becomes more complicated

### Configuration

The SFTP subsystem must be enabled on the SSH server and the SSH port must be reachable by the attacker. SFTP is enabled by default unless explicitly

disabled by setting {subsystems, []} in the SSH daemon configuration.

```
Database specific ↗ {
  "capec_ids": [
    "CAPEC-130",
    "CAPEC-131"
  ],
  "cwe_ids": [
    "CWE-770",
    "CWE-400"
  ],
  "cpe_ids": [
    "cpe:2.3:a:erlang:erlang\\\/otp:*:*:*:*:*:*:*"
  ]
}
```

## References

<https://github.com/erlang/otp/security/advisories/GHSA-pvj7-9652-7h9r> [↗](#)

<https://cna.erlef.org/cves/CVE-2025-48038.html> [↗](#)

<https://www.erlang.org/doc/system/versions.html#order-of-versions> [↗](#)

<https://github.com/erlang/otp/pull/10156> [↗](#)

<https://github.com/erlang/otp/commit/4e3bf86777ab3db7220c11d8ddabf15970ddd10a> [↗](#)

<https://github.com/erlang/otp/commit/f09e0201ff701993dc24a08f15e524daf72db42f> [↗](#)

## Credits

Jakub Witczak - REMEDIATION\_DEVELOPER

Ingela Andin - REMEDIATION\_REVIEWER

## Affected packages

**Git**  
[github.com/erlang/otp](https://github.com/erlang/otp)

## Affected ranges [↗](#)

Type GIT

Repo <https://github.com/erlang/otp>


Events Introduced

[07b8f441ca711f9812fad9e9115bab3c3aa92f79](https://github.com/erlang/otp/commit/07b8f441ca711f9812fad9e9115bab3c3aa92f79) [↗](#)

Fixed

[4e3bf86777ab3db7220c11d8ddabf15970ddd10a](https://github.com/erlang/otp/commit/4e3bf86777ab3db7220c11d8ddabf15970ddd10a) [↗](#)

Fixed

[f09e0201ff701993dc24a08f15e524daf72db42f](#) 

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## Affected versions

- ▶ OTP-17.\*
  - ▶ OTP-18.\*
  - ▶ OTP-19.\*
  - ▶ OTP-20.\*
  - ▶ OTP-21.\*
  - ▶ OTP-22.\*
  - ▶ OTP-23.\*
  - ▶ OTP-24.\*
  - ▶ OTP-25.\*
  - ▶ OTP-26.\*
  - ▶ OTP-27.\*
  - ▶ OTP-28.\*
  - ▶ Other
- 

## Database specific

- ▶ source
-

