



# CVE-2012-3505

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2012-3505                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2012-10-09 23:55:00 UTC                                                                                                   |
| <b>Updated</b>         | 2023-11-07 02:11:00 UTC                                                                                                   |
| <b>Description</b>     | Tinyproxy 1.8.3 and earlier allows remote attackers to cause a denial of service (CPU and memory consumption) via (1) a l |

## Risk And Classification

### Problem Types: CWE-310

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product   | Version | Update | Edition | Language |
|-------------|--------|-----------|---------|--------|---------|----------|
| Application | Banu   | Tinyproxy | 1.5.0   | All    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | pre1   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | pre2   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | pre3   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | pre4   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | pre5   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | pre6   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc1    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc10   | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc2    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc4    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc5    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc6    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc7    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc8    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.0   | rc9    | All     | All      |
| Application | Banu   | Tinyproxy | 1.5.1   | All    | All     | All      |

| Application |      |           |       |      |     |     |
|-------------|------|-----------|-------|------|-----|-----|
| Application | Banu | Tinyproxy | 1.5.1 | pre1 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre2 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre3 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre4 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre5 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre6 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc2  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc3  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc4  | All | All |
| Application | Banu | Tinyproxy | 1.5.2 | All  | All | All |
| Application | Banu | Tinyproxy | 1.5.2 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.5.2 | rc2  | All | All |
| Application | Banu | Tinyproxy | 1.5.3 | All  | All | All |
| Application | Banu | Tinyproxy | 1.5.3 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | All  | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | a    | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre1 | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre2 | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre3 | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre4 | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | rc2  | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | rc3  | All | All |
| Application | Banu | Tinyproxy | 1.6.1 | All  | All | All |
| Application | Banu | Tinyproxy | 1.6.2 | All  | All | All |
| Application | Banu | Tinyproxy | 1.6.3 | All  | All | All |
| Application | Banu | Tinyproxy | 1.6.4 | All  | All | All |
| Application | Banu | Tinyproxy | 1.6.5 | All  | All | All |
| Application | Banu | Tinyproxy | 1.7.0 | All  | All | All |
| Application | Banu | Tinyproxy | 1.7.1 | All  | All | All |
| Application | Banu | Tinyproxy | 1.8.0 | All  | All | All |
| Application | Banu | Tinyproxy | 1.8.1 | All  | All | All |
| Application | Banu | Tinyproxy | 1.8.2 | All  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | All  | All | All |

|             |      |           |       |      |     |     |
|-------------|------|-----------|-------|------|-----|-----|
| Application | Banu | Tinyproxy | 1.5.0 | pre1 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | pre2 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | pre3 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | pre4 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | pre5 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | pre6 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc10 | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc2  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc4  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc5  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc6  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc7  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc8  | All | All |
| Application | Banu | Tinyproxy | 1.5.0 | rc9  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | All  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre1 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre2 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre3 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre4 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre5 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | pre6 | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc2  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc3  | All | All |
| Application | Banu | Tinyproxy | 1.5.1 | rc4  | All | All |
| Application | Banu | Tinyproxy | 1.5.2 | All  | All | All |
| Application | Banu | Tinyproxy | 1.5.2 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.5.2 | rc2  | All | All |
| Application | Banu | Tinyproxy | 1.5.3 | All  | All | All |
| Application | Banu | Tinyproxy | 1.5.3 | rc1  | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | All  | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | a    | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre1 | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre2 | All | All |
| Application | Banu | Tinyproxy | 1.6.0 | pre3 | All | All |

|             |      |            |       |      |     |     |
|-------------|------|------------|-------|------|-----|-----|
| Application | Banu | l inyproxy | 1.6.0 | pre3 | All | All |
| Application | Banu | Tinyproxy  | 1.6.0 | pre4 | All | All |
| Application | Banu | Tinyproxy  | 1.6.0 | rc1  | All | All |
| Application | Banu | Tinyproxy  | 1.6.0 | rc2  | All | All |
| Application | Banu | Tinyproxy  | 1.6.0 | rc3  | All | All |
| Application | Banu | Tinyproxy  | 1.6.1 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.6.2 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.6.3 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.6.4 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.6.5 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.7.0 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.7.1 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.8.0 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.8.1 | All  | All | All |
| Application | Banu | Tinyproxy  | 1.8.2 | All  | All | All |
| Application | Banu | Tinyproxy  | All   | All  | All | All |

| References                                                                                             |          |                                    |  |
|--------------------------------------------------------------------------------------------------------|----------|------------------------------------|--|
| Reference                                                                                              | Source   | Link                               |  |
| Bug #1036985 “denial of service of too many headers in response” : Bugs : “tinyproxy” package : Ubuntu | MISC     | <a href="#">bugs.launchpad.net</a> |  |
| Debian -- Security Information -- DSA-2564-1 tinyproxy                                                 | DEBIAN   | <a href="#">www.debian.org</a>     |  |
| #685281 - denial of service via many headers - Debian Bug report logs                                  | MISC     | <a href="#">bugs.debian.org</a>    |  |
| Bug 110 – algorithmic complexity denial of service                                                     | MISC     | <a href="#">banu.com</a>           |  |
| oss-security - Re: CVE request: tinyproxy                                                              | MLIST    | <a href="#">www.openwall.com</a>   |  |
| About Secunia Research   Flexera                                                                       | SECUNIA  | <a href="#">secunia.com</a>        |  |
| Security Advisory SA51074 - Debian update for tinyproxy - Secunia                                      | SECUNIA  | <a href="#">secunia.com</a>        |  |
| Bug 110 – algorithmic complexity denial of service                                                     | CONFIRM  | <a href="#">banu.com</a>           |  |
| Tinyproxy Hashmap Collision Lets Remote Users Deny Service - SecurityTracker                           | SECTRACK | <a href="#">www.securitytracke</a> |  |
| oss-security - CVE request: tinyproxy                                                                  | MLIST    | <a href="#">www.openwall.com</a>   |  |
| CVE Program record                                                                                     | CVE.ORG  | <a href="#">www.cve.org</a>        |  |
| NVD vulnerability detail                                                                               | NVD      | <a href="#">nvd.nist.gov</a>       |  |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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