



# CVE-2010-3493

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

## Summary

|                        |                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2010-3493                                                                                                                |
| <b>State</b>           | PUBLIC                                                                                                                       |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                 |
| <b>Published</b>       | 2010-10-19 20:00:00 UTC                                                                                                      |
| <b>Updated</b>         | 2019-10-25 11:53:00 UTC                                                                                                      |
| <b>Description</b>     | Multiple race conditions in smtpd.py in the smtpd module in Python 2.6, 2.7, 3.1, and 3.2 alpha allow remote attackers to ca |

## Risk And Classification

### Problem Types: CWE-362

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                | Version | Update | Edition | Language |
|-------------|------------------------|------------------------|---------|--------|---------|----------|
| Application | <a href="#">Python</a> | <a href="#">Python</a> | 3.1     | All    | All     | All      |
| Application | <a href="#">Python</a> | <a href="#">Python</a> | 3.2     | alpha  | All     | All      |
| Application | <a href="#">Python</a> | <a href="#">Python</a> | 3.1     | All    | All     | All      |
| Application | <a href="#">Python</a> | <a href="#">Python</a> | 3.2     | alpha  | All     | All      |

## References

| Reference                                                                                                    | Source   | Link                         |
|--------------------------------------------------------------------------------------------------------------|----------|------------------------------|
| oss-security - Re: CVE Request -- Python -- accept() implementation in async core is broken => more subcases | MLIST    | <a href="#">www.openw</a>    |
| Repository / Oval Repository                                                                                 | OVAL     | <a href="#">oval.cisecur</a> |
| Issue 9129: DoS smtpd module vulnerability - Python tracker                                                  | CONFIRM  | <a href="#">bugs.pythor</a>  |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                             | VUPEN    | <a href="#">www.vupen</a>    |
| Python Multiple Denial of Service Vulnerabilities                                                            | BID      | <a href="#">www.securi</a>   |
| Security Advisory SA50858 - Ubuntu update for python - Secunia                                               | SECUNIA  | <a href="#">secunia.com</a>  |
| Support / Security / Advisories / / MDVSA-2010:215   Mandriva                                                | MANDRIVA | <a href="#">www.mandr</a>    |
| 404 Not Found                                                                                                | CONFIRM  | <a href="#">svn.python.</a>  |
| cpython: 4243df51fe43 Lib/smtpd.py                                                                           | CONFIRM  | <a href="#">svn.python.</a>  |
| Support / Security / Advisories / / MDVSA-2010:216   Mandriva                                                | MANDRIVA | <a href="#">www.mandr</a>    |

|                                                                                                              |         |                                     |
|--------------------------------------------------------------------------------------------------------------|---------|-------------------------------------|
| Bug 632200 – CVE-2010-3493 Python: SMTP proxy RFC 2821 module DoS (uncaught exception) (Issue #9129)         | CONFIRM | <a href="#">bugzilla.redhat.com</a> |
| USN-1596-1: Python 2.6 vulnerabilities   Ubuntu                                                              | UBUNTU  | <a href="#">www.ubuntu.com</a>      |
| USN-1613-2: Python 2.4 vulnerabilities   Ubuntu                                                              | UBUNTU  | <a href="#">www.ubuntu.com</a>      |
| oss-security - Re: CVE Request -- Python -- accept() implementation in async core is broken => more subcases | MLIST   | <a href="#">www.openwall.com</a>    |
| oss-security - CVE Request -- Python -- accept() implementation in async core is broken => more subcases     | MLIST   | <a href="#">www.openwall.com</a>    |
| Security Advisory SA51024 - Ubuntu update for python2.5 - Secunia                                            | SECUNIA | <a href="#">secunia.com</a>         |
| Issue 6706: asyncore's accept() is broken - Python tracker                                                   | MISC    | <a href="#">bugs.python.org</a>     |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2010:024                                           | SUSE    | <a href="#">lists.opensuse.org</a>  |
| Bug #135108 "mac osx socket.accept return None instead of "" : Bugs : ZODB                                   | MISC    | <a href="#">bugs.launchpad.net</a>  |
| USN-1613-1: Python 2.5 vulnerabilities   Ubuntu                                                              | UBUNTU  | <a href="#">www.ubuntu.com</a>      |
| oss-security - Re: CVE Request -- Python -- accept() implementation in async core is broken => more subcases | MLIST   | <a href="#">www.openwall.com</a>    |
| Security Advisory SA51040 - Ubuntu update for python2.4 - Secunia                                            | SECUNIA | <a href="#">secunia.com</a>         |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2011:002                                           | SUSE    | <a href="#">lists.opensuse.org</a>  |
| SUSE update for Multiple Packages - Secunia.com                                                              | SECUNIA | <a href="#">secunia.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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