# CVE-2015-3220

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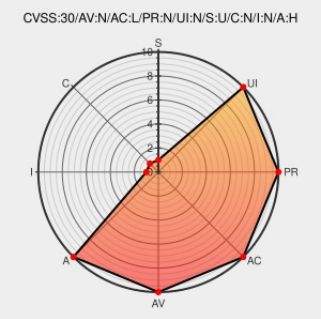
## CVE-2015-3220

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Tlslite from Tlslite Project contain the following vulnerability:

The tlslite library before 0.4.9 for Python allows remote attackers to trigger a denial of service (runtime exception and process crash).

CVE-2015-3220 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

### CVSS3 Score: 7.5 - HIGH

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | NONE | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | NONE | NONE | HIGH |

### CVSS2 Score: 5 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Google Grupper | groups.google.com<br>text/html | MLIST [tslite-dev] 20150812 tlslite-0.4.9 |
| 1254215 – (CVE-2015-3220) CVE-2015-3220 python-tlslite: denial of | Issue Tracking<br>Third Party Advisory | CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1254215 |

| | | |
|---|---|---|
| service triggered by a malformed packet | VDB Entry<br>bugzilla.redhat.com<br>text/html | |
| Fix IndexError on junk message. · trevp/tlslite@aca8d4f · GitHub | Patch<br>Third Party Advisory<br>github.com<br>text/html | CONFIRM<br>github.com/trevp/tlslite/commit/aca8d4f898b436ff6754e1a9ab96cae976c8a853 |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Tlslite Project | Tlslite | All | All | All | All |

cpe:2.3:a:tlslite_project:tlslite:*:*:*:*:*:python:*:*:

No vendor comments have been submitted for this CVE

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