# BUG REPORT

# Combined Bug Report - Performance Testing Errors (20 and 50 Users)

## SSL Exception During Load Testing (20 Users)

Bug ID: BUG\_PERF\_20VU\_001

Description: An SSLException occurred during performance testing with 20 concurrent users, resulting in a 'Socket closed' error. This indicates an issue with the SSL handshake or connection stability under load.

Severity: High

Priority: High

### Steps to Reproduce:

1. Set up a performance test using BlazeMeter or JMeter with 20 Virtual Users (VUs).

2. Run the test against the target server (https://bstackdemo.com).

3. Observe if 'Socket closed' errors occur during the test.

### Expected Result:

SSL connections should be established reliably for all concurrent users.

### Actual Result:

SSLException occurred with the message 'Socket closed'.

### Environment:

BlazeMeter/JMeter

## Server Not Responding During Load Testing (20 Users)

Bug ID: BUG\_PERF\_20VU\_002

Description: The target server failed to respond during performance testing, resulting in a 'NoHttpResponseException'. This suggests that the server is unable to handle the load effectively.

Severity: High

Priority: High

### Steps to Reproduce:

1. Set up a performance test using BlazeMeter or JMeter with 20 Virtual Users (VUs).

2. Run the test against the target server.

3. Observe if the server fails to respond to some of the requests.

### Expected Result:

The server should respond reliably to requests from 20 concurrent users.

### Actual Result:

NoHttpResponseException occurred with the message 'The target server failed to respond'.

### Environment:

BlazeMeter/JMeter

## Connection Closed Prematurely During Load Testing (20 Users)

Bug ID: BUG\_PERF\_20VU\_003

Description: The server closed the connection before the full content was transmitted, resulting in a 'ConnectionClosedException'. This suggests that the server is terminating connections prematurely under load.

Severity: High

Priority: Medium

### Steps to Reproduce:

1. Set up a performance test using BlazeMeter or JMeter with 20 Virtual Users (VUs).

2. Run the test against the target server.

3. Observe if connections are closed prematurely, resulting in incomplete data transmission.

### Expected Result:

All connections should remain open until the full message body is transmitted.

### Actual Result:

ConnectionClosedException occurred with the message 'Premature end of Content-Length delimited message body'.

### Environment:

BlazeMeter/JMeter

## Connection Closed Prematurely During Load Testing (50 Users)

Bug ID: BUG\_PERF\_50VU\_001

Description: The server closed the connection before the full content was transmitted, resulting in a 'ConnectionClosedException'. This suggests that the server is terminating connections prematurely under increased load.

Severity: High

Priority: High

### Steps to Reproduce:

1. Set up a performance test using BlazeMeter or JMeter with 50 Virtual Users (VUs).

2. Run the test against the target server.

3. Observe if connections are closed prematurely, resulting in incomplete data transmission.

### Expected Result:

All connections should remain open until the full message body is transmitted.

### Actual Result:

ConnectionClosedException occurred with the message 'Premature end of Content-Length delimited message body'.

### Environment:

BlazeMeter/JMeter

## Socket Exception During Load Testing (50 Users)

Bug ID: BUG\_PERF\_50VU\_002

Description: A SocketException occurred during performance testing with 50 concurrent users, indicating that the server closed the connection unexpectedly. This may suggest issues with server resource allocation under increased load.

Severity: High

Priority: Medium

### Steps to Reproduce:

1. Set up a performance test using BlazeMeter or JMeter with 50 Virtual Users (VUs).

2. Run the test against the target server.

3. Observe if 'Socket closed' errors occur during the test.

### Expected Result:

Connections should remain stable for all users during the test.

### Actual Result:

SocketException occurred with the message 'Socket closed'.

### Environment:

BlazeMeter/JMeter