

# Testresultater fra Siege – Terminal

## Overblik

Test - Siege - concurrent=NUM 10, time=NUMm 20  
Test - Siege - concurrent=NUM 10, time=NUMm 300  
Test - Siege - concurrent=NUM 30, time=NUMm 100  
Test - Siege - concurrent=NUM 300, time=NUMm 100  
Test - Siege - concurrent=NUM 255, time=NUMm 100

### Test - Siege - gets for solr

```
siege -c 100 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/search/title/api
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/search/title/api
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/search/title/itse
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/search/title/ka
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/search/title/nokosala
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/search/title/moz
```

### Test - Siege - gets for forskellige endpoints

### Produkt

```
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/product/Products
siege -c 100 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/product/Products
siege -c 200 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/product/Products
siege -c 250 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/product/Products
```

### Order

```
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/order/Orders
siege -c 100 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/order/Orders
siege -c 200 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/order/Orders
siege -c 250 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/order/Orders
```

### User

```
siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam\_war/user/users
siege -c 100 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/user/users
siege -c 200 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/user/users
siege -c 250 -t 300S -b http://3.16.55.71:8080/cbsexam\_war/user/users
```

## Resultater

Test - Siege - concurrent=NUM 10, time=NUMM 20

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 10 -t 20S -b http://3.16.55.71:8088 -v
** SIEGE 4.0.4
** Preparing 10 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.24 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.24 secs:  5103 bytes ==> GET  /tomcat.png

Lifting the server siege...
Transactions:          769 hits
Availability:        100.00 %
Elapsed time:       19.44 secs
Data transferred:   5.39 MB
Response time:     0.25 secs
Transaction rate: 39.56 trans/sec
Throughput:         0.28 MB/sec
Concurrency:        9.92
Successful transactions: 769
Failed transactions: 0
Longest transaction: 1.75
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

Test - Siege - concurrent=NUM 10, time=NUMM 300

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 10 -t 300S -b http://3.16.55.71:8088 -v
** SIEGE 4.0.4
** Preparing 10 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.27 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.24 secs:  11266 bytes ==> GET  /

Lifting the server siege...
Transactions:          12010 hits
Availability:        100.00 %
Elapsed time:       299.79 secs
Data transferred:  83.82 MB
Response time:     0.25 secs
Transaction rate: 40.86 trans/sec
Throughput:         0.28 MB/sec
Concurrency:        9.99
Successful transactions: 12010
Failed transactions: 0
Longest transaction: 4.76
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

Test - Siege - concurrent=NUM 30, time=NUMM 100

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 30 -t 100S -b http://3.16.55.71:8088 -v
** SIEGE 4.0.4
** Preparing 30 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.26 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.39 secs:  11266 bytes ==> GET  /

Lifting the server siege...
Transactions:          11497 hits
Availability:        100.00 %
Elapsed time:       99.72 secs
Data transferred:  80.28 MB
Response time:     0.26 secs
Transaction rate: 115.29 trans/sec
Throughput:         0.81 MB/sec
Concurrency:        29.95
Successful transactions: 11497
Failed transactions: 0
Longest transaction: 1.73
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

Test - Siege - concurrent=NUM 300, time=NUMm 100

```
Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 300 -t 100S -b http://3.16.55.71:8080 -v
=====
WARNING: The number of users is capped at 256. To increase this
        limit, search your .siegerc file for 'limit' and change
        its value. Make sure you read the instructions there...
=====

** SIEGE 4.8.4
** Preparing 256 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.23 secs:  11266 bytes ==> GET  /

[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.28 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.28 secs:  5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.29 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.28 secs:  5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.28 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.27 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    2.24 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.28 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.28 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.28 secs:  5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.28 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.29 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.29 secs:  5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.30 secs:  5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.30 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.30 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.31 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.29 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.30 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    1.27 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.30 secs:  5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
HTTP/1.1 200    1.27 secs:  5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.27 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.31 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.29 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.31 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.29 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.28 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.27 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.27 secs:  5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.26 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.27 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.26 secs:  11266 bytes ==> GET  /
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.25 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.26 secs:  11266 bytes ==> GET  /
HTTP/1.1 200    0.26 secs:  5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.26 secs:  5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.27 secs:  5103 bytes ==> GET /tomcat.png

HTTP/1.1 200    0.34 secs:  5581 bytes ==> GET /tomcat.css

Lifting the server siege...
Transactions:          46084 hits
Availability:         99.69 %
Elapsed time:          99.68 secs
Data transferred:      322.22 MB
Response time:         0.43 secs
Transaction rate:     462.69 trans/sec
Throughput:            3.24 MB/sec
Concurrency:          201.19
Successful transactions: 46084
Failed transactions:   145
Longest transaction:   21.94
Shortest transaction:  0.23

Helenas-MacBook-Pro:cbsexam helenafrank$
```

Test - Siege - concurrent=NUM 255, time=NUMm 100

```
Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 255 -t 100S -b http://3.16.55.71:8080 -v
** SIEGE 4.0.4
** Preparing 255 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.23 secs: 11266 bytes ==> GET /
HTTP/1.1 200    0.53 secs: 5103 bytes ==> GET /tomcat.png
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
HTTP/1.1 200    0.54 secs: 5103 bytes ==> GET /tomcat.png
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
HTTP/1.1 200    0.53 secs: 11266 bytes ==> GET /
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.53 secs: 5103 bytes ==> GET /tomcat.png
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.54 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.54 secs: 11266 bytes ==> GET /
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
HTTP/1.1 200    0.54 secs: 5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.54 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.54 secs: 11266 bytes ==> GET /
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
HTTP/1.1 200    0.54 secs: 5103 bytes ==> GET /tomcat.png
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
HTTP/1.1 200    0.54 secs: 11266 bytes ==> GET /
HTTP/1.1 200    0.54 secs: 5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    1.99 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.54 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.54 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.48 secs: 5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    1.99 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.54 secs: 5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    0.54 secs: 5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.54 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.45 secs: 5103 bytes ==> GET /tomcat.png
HTTP/1.1 200    1.99 secs: 5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    0.48 secs: 5581 bytes ==> GET /tomcat.css
HTTP/1.1 200    0.48 secs: 11266 bytes ==> GET /
HTTP/1.1 200    0.38 secs: 5581 bytes ==> GET /tomcat.css
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: select and discovered it's not ready sock.c:351: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
[alert] socket: read check timed out(30) sock.c:240: Operation timed out
HTTP/1.1 200    2.01 secs: 5581 bytes ==> GET /tomcat.css
```

Lifting the server siege...

Transactions:	43838 hits
Availability:	99.73 %
Elapsed time:	99.13 secs
Data transferred:	306.47 MB
Response time:	0.47 secs
Transaction rate:	442.23 trans/sec
Throughput:	3.09 MB/sec
Concurrency:	206.44
Successful transactions:	43838
Failed transactions:	119
Longest transaction:	23.17
Shortest transaction:	0.22

```
Helenas-MacBook-Pro:cbsexam helenafrank$
```

## Test - Siege - gets for solr

siege -c 100 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/search/title/api](http://3.16.55.71:8080/cbsexam_war/search/title/api)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 100 -t 60S -b http://3.16.55.71:8080/cbsexam_war/search/title/api
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.27 secs:      2 bytes ==> GET /cbsexam_war/search/title/api

HTTP/1.1 200    0.26 secs:      2 bytes ==> GET /cbsexam_war/search/title/api

Lifting the server siege...
Transactions:          22429 hits
Availability:        100.00 %
Elapsed time:         59.44 secs
Data transferred:     0.04 MB
Response time:        0.26 secs
Transaction rate:   377.34 trans/sec
Throughput:           0.00 MB/sec
Concurrency:         99.58
Successful transactions: 22429
Failed transactions:  0
Longest transaction: 1.37
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/search/title/api](http://3.16.55.71:8080/cbsexam_war/search/title/api)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/search/title/api
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.24 secs:      2 bytes ==> GET /cbsexam_war/search/title/api

HTTP/1.1 200    0.31 secs:      2 bytes ==> GET /cbsexam_war/search/title/api

Lifting the server siege...
Transactions:          35293 hits
Availability:        100.00 %
Elapsed time:         59.22 secs
Data transferred:     0.07 MB
Response time:        0.33 secs
Transaction rate:   595.96 trans/sec
Throughput:           0.00 MB/sec
Concurrency:         198.52
Successful transactions: 35294
Failed transactions:  0
Longest transaction: 1.62
Shortest transaction: 0.23

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/search/title/itse](http://3.16.55.71:8080/cbsexam_war/search/title/itse)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/search/title/itse
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.29 secs:      2 bytes ==> GET /cbsexam_war/search/title/itse

HTTP/1.1 200    0.30 secs:      2 bytes ==> GET /cbsexam_war/search/title/itse

Lifting the server siege...HTTP/1.1 200    0.33 secs:      2 bytes ==> GET /cbsexam_war/search/title/itse
HTTP/1.1 200    0.33 secs:      2 bytes ==> GET /cbsexam_war/search/title/itse
HTTP/1.1 200    0.33 secs:      2 bytes ==> GET /cbsexam_war/search/title/itse
HTTP/1.1 200    0.33 secs:      2 bytes ==> GET /cbsexam_war/search/title/itse

Transactions:          35197 hits
Availability:        100.00 %
Elapsed time:         59.73 secs
Data transferred:     0.07 MB
Response time:        0.34 secs
Transaction rate:   589.27 trans/sec
Throughput:           0.00 MB/sec
Concurrency:         198.46
Successful transactions: 35202
Failed transactions:  0
Longest transaction: 5.16
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/search/title/ka](http://3.16.55.71:8080/cbsexam_war/search/title/ka)

```
Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/search/title/ka
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.22 secs:      2 bytes ==> GET /cbsexam_war/search/title/ka

HTTP/1.1 200    0.38 secs:      2 bytes ==> GET /cbsexam_war/search/title/ka

Lifting the server siege...
Transactions:          32361 hits
Availability:         100.00 %
Elapsed time:          59.84 secs
Data transferred:      0.06 MB
Response time:         0.37 secs
Transaction rate:     540.79 trans/sec
Throughput:            0.00 MB/sec
Concurrency:          198.52
Successful transactions: 32361
Failed transactions:   0
Longest transaction:   11.37
Shortest transaction:  0.22

Helenas-MacBook-Pro:cbsexam helenafrank$
```

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/search/title/nokosala](http://3.16.55.71:8080/cbsexam_war/search/title/nokosala)

```
Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/search/title/nokosala
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.23 secs:      2 bytes ==> GET /cbsexam_war/search/title/nokosala

HTTP/1.1 200    0.33 secs:      2 bytes ==> GET /cbsexam_war/search/title/nokosala

Lifting the server siege...
Transactions:          36102 hits
Availability:         100.00 %
Elapsed time:          59.54 secs
Data transferred:      0.07 MB
Response time:         0.33 secs
Transaction rate:     606.35 trans/sec
Throughput:            0.00 MB/sec
Concurrency:          198.24
Successful transactions: 36102
Failed transactions:   0
Longest transaction:   1.61
Shortest transaction:  0.22

Helenas-MacBook-Pro:cbsexam helenafrank$
```

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/search/title/moz](http://3.16.55.71:8080/cbsexam_war/search/title/moz)

```
Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/search/title/moz
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200    0.26 secs:      2 bytes ==> GET /cbsexam_war/search/title/moz

HTTP/1.1 200    0.39 secs:      2 bytes ==> GET /cbsexam_war/search/title/moz

Lifting the server siege...
Transactions:          36146 hits
Availability:         100.00 %
Elapsed time:          59.87 secs
Data transferred:      0.07 MB
Response time:         0.33 secs
Transaction rate:     603.74 trans/sec
Throughput:            0.00 MB/sec
Concurrency:          198.38
Successful transactions: 36146
Failed transactions:   0
Longest transaction:   1.63
Shortest transaction:  0.22

Helenas-MacBook-Pro:cbsexam helenafrank$
```

## Test - Siege - gets for forskellige endpoints

### Produkt

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/product/Products](http://3.16.55.71:8080/cbsexam_war/product/Products)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/product/Products
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.38 secs:    204 bytes ==> GET /cbsexam_war/product/Products

HTTP/1.1 200      0.28 secs:    204 bytes ==> GET /cbsexam_war/product/Products

Lifting the server siege...
Transactions:          40955 hits
Availability:         100.00 %
Elapsed time:        59.36 secs
Data transferred:    7.97 MB
Response time:       0.29 secs
Transaction rate:   689.94 trans/sec
Throughput:          0.13 MB/sec
Concurrency:         197.50
Successful transactions: 40955
Failed transactions:  0
Longest transaction: 2.14
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 100 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/product/Products](http://3.16.55.71:8080/cbsexam_war/product/Products)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 100 -t 300S -b http://3.16.55.71:8080/cbsexam_war/product/Products
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.22 secs:    204 bytes ==> GET /cbsexam_war/product/Products

HTTP/1.1 200      0.23 secs:    204 bytes ==> GET /cbsexam_war/product/Products

Lifting the server siege...
Transactions:          112375 hits
Availability:         100.00 %
Elapsed time:        299.99 secs
Data transferred:   21.86 MB
Response time:       0.27 secs
Transaction rate:   374.60 trans/sec
Throughput:          0.07 MB/sec
Concurrency:         99.65
Successful transactions: 112375
Failed transactions:  0
Longest transaction: 4.66
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 200 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/product/Products](http://3.16.55.71:8080/cbsexam_war/product/Products)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 300S -b http://3.16.55.71:8080/cbsexam_war/product/Products
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.24 secs:    204 bytes ==> GET /cbsexam_war/product/Products

HTTP/1.1 200      0.24 secs:    204 bytes ==> GET /cbsexam_war/product/Products

Lifting the server siege...
Transactions:          207214 hits
Availability:         99.97 %
Elapsed time:        299.77 secs
Data transferred:   40.31 MB
Response time:       0.28 secs
Transaction rate:   691.24 trans/sec
Throughput:          0.13 MB/sec
Concurrency:         192.77
Successful transactions: 207214
Failed transactions:  53
Longest transaction: 3.83
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 250 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/product/Products](http://3.16.55.71:8080/cbsexam_war/product/Products)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 250 -t 300S -b http://3.16.55.71:8080/cbsexam_war/product/Products
** SIEGE 4.0.4
** Preparing 250 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.22 secs:    204 bytes ==> GET /cbsexam_war/product/Products

Lifting the server siege...HTTP/1.1 200      0.24 secs:    204 bytes ==> GET /cbsexam_war/product/Products
HTTP/1.1 200      0.27 secs:    204 bytes ==> GET /cbsexam_war/product/Products

Transactions:          217620 hits
Availability:         99.94 %
Elapsed time:          299.44 secs
Data transferred:     42.34 MB
Response time:        0.32 secs
Transaction rate:    726.76 trans/sec
Throughput:           0.14 MB/sec
Concurrency:          232.96
Successful transactions: 217623
Failed transactions:   134
Longest transaction:  28.28
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

## Order

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/order/Orders](http://3.16.55.71:8080/cbsexam_war/order/Orders)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/order/Orders
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.48 secs:    4335 bytes ==> GET /cbsexam_war/order/Orders

HTTP/1.1 200      0.50 secs:    4335 bytes ==> GET /cbsexam_war/order/Orders

Lifting the server siege...
Transactions:          30611 hits
Availability:         100.00 %
Elapsed time:          59.09 secs
Data transferred:     126.55 MB
Response time:        0.38 secs
Transaction rate:    518.04 trans/sec
Throughput:           2.14 MB/sec
Concurrency:          195.85
Successful transactions: 30611
Failed transactions:   0
Longest transaction:  6.04
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 100 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/order/Orders](http://3.16.55.71:8080/cbsexam_war/order/Orders)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 100 -t 300S -b http://3.16.55.71:8080/cbsexam_war/order/Orders
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.26 secs:    4335 bytes ==> GET /cbsexam_war/order/Orders

HTTP/1.1 200      0.25 secs:    4335 bytes ==> GET /cbsexam_war/order/Orders

Lifting the server siege...
Transactions:          105484 hits
Availability:         100.00 %
Elapsed time:          299.05 secs
Data transferred:     436.09 MB
Response time:        0.28 secs
Transaction rate:    352.73 trans/sec
Throughput:           1.46 MB/sec
Concurrency:          99.80
Successful transactions: 105484
Failed transactions:   0
Longest transaction:  5.17
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 200 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/order/Orders](http://3.16.55.71:8080/cbsexam_war/order/Orders)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 300S -b http://3.16.55.71:8080/cbsexam_war/order/Orders
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.26 secs:    4335 bytes ==> GET  /cbsexam_war/order/Orders
HTTP/1.1 200      0.32 secs:    4335 bytes ==> GET  /cbsexam_war/order/Orders

Lifting the server siege...
Transactions:          152252 hits
Availability:         99.86 %
Elapsed time:        299.88 secs
Data transferred:   629.44 MB
Response time:       0.35 secs
Transaction rate:  507.71 trans/sec
Throughput:           2.10 MB/sec
Concurrency:        176.99
Successful transactions: 152252
Failed transactions:  211
Longest transaction: 8.18
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 250 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/order/Orders](http://3.16.55.71:8080/cbsexam_war/order/Orders)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 250 -t 300S -b http://3.16.55.71:8080/cbsexam_war/order/Orders
** SIEGE 4.0.4
** Preparing 250 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.24 secs:    4335 bytes ==> GET  /cbsexam_war/order/Orders
HTTP/1.1 200      0.28 secs:    4335 bytes ==> GET  /cbsexam_war/order/Orders

Lifting the server siege...
Transactions:          127674 hits
Availability:         99.62 %
Elapsed time:        299.54 secs
Data transferred:   527.83 MB
Response time:       0.46 secs
Transaction rate:  426.23 trans/sec
Throughput:           1.76 MB/sec
Concurrency:        197.31
Successful transactions: 127675
Failed transactions:  484
Longest transaction: 26.00
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

## User

siege -c 200 -t 60S -b [http://3.16.55.71:8080/cbsexam\\_war/user/users](http://3.16.55.71:8080/cbsexam_war/user/users)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 60S -b http://3.16.55.71:8080/cbsexam_war/user/users
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.23 secs:    2743 bytes ==> GET  /cbsexam_war/user/users
HTTP/1.1 200      0.45 secs:    2743 bytes ==> GET  /cbsexam_war/user/users

Lifting the server siege...
Transactions:          36351 hits
Availability:         99.99 %
Elapsed time:        59.97 secs
Data transferred:   95.09 MB
Response time:       0.32 secs
Transaction rate:  606.15 trans/sec
Throughput:           1.59 MB/sec
Concurrency:        193.82
Successful transactions: 36351
Failed transactions:  5
Longest transaction: 2.95
Shortest transaction: 0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 100 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/user/users](http://3.16.55.71:8080/cbsexam_war/user/users)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 100 -t 300S -b http://3.16.55.71:8080/cbsexam_war/user/users
** SIEGE 4.0.4
** Preparing 100 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.23 secs:   2743 bytes ==> GET  /cbsexam_war/user/users

HTTP/1.1 200      0.23 secs:   2743 bytes ==> GET  /cbsexam_war/user/users

Lifting the server siege...
Transactions:          110870 hits
Availability:         100.00 %
Elapsed time:        299.28 secs
Data transferred:    290.03 MB
Response time:       0.27 secs
Transaction rate:   370.46 trans/sec
Throughput:          0.97 MB/sec
Concurrency:         99.72
Successful transactions: 110870
Failed transactions:     0
Longest transaction:   1.65
Shortest transaction:  0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 200 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/user/users](http://3.16.55.71:8080/cbsexam_war/user/users)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 200 -t 300S -b http://3.16.55.71:8080/cbsexam_war/user/users
** SIEGE 4.0.4
** Preparing 200 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.24 secs:   2743 bytes ==> GET  /cbsexam_war/user/users

HTTP/1.1 200      0.24 secs:   2743 bytes ==> GET  /cbsexam_war/user/users

Lifting the server siege...
Transactions:          216870 hits
Availability:         100.00 %
Elapsed time:        300.01 secs
Data transferred:    567.32 MB
Response time:       0.27 secs
Transaction rate:   722.88 trans/sec
Throughput:          1.89 MB/sec
Concurrency:         198.57
Successful transactions: 216870
Failed transactions:     6
Longest transaction:   22.39
Shortest transaction:  0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```

siege -c 250 -t 300S -b [http://3.16.55.71:8080/cbsexam\\_war/user/users](http://3.16.55.71:8080/cbsexam_war/user/users)

```
[Helenas-MacBook-Pro:cbsexam helenafrank$ siege -c 250 -t 300S -b http://3.16.55.71:8080/cbsexam_war/user/users
** SIEGE 4.0.4
** Preparing 250 concurrent users for battle.
The server is now under siege...
HTTP/1.1 200      0.23 secs:   2743 bytes ==> GET  /cbsexam_war/user/users

HTTP/1.1 200      0.24 secs:   2743 bytes ==> GET  /cbsexam_war/user/users

Lifting the server siege...
Transactions:          242984 hits
Availability:         99.95 %
Elapsed time:        299.07 secs
Data transferred:    635.63 MB
Response time:       0.29 secs
Transaction rate:   812.47 trans/sec
Throughput:          2.13 MB/sec
Concurrency:         235.06
Successful transactions: 242984
Failed transactions:    117
Longest transaction:   12.86
Shortest transaction:  0.22

Helenas-MacBook-Pro:cbsexam helenafrank$ ]
```