

Single User Load Test

```
execution: local
script: scenario1.js
output: -

scenarios: (100.00%) 1 scenario, 100 max VUs, 2m30s max duration (incl. graceful stop):
  * default: Up to 100 looping VUs for 2m0s over 3 stages (gracefulRampDown: 30s, gracefulStop: 30s)

THRESHOLDS

http_req_duration
✓ 'p(95)<500' p(95)=2.48ms

http_req_failed
✓ 'rate<0.01' rate=0.00%

TOTAL RESULTS

checks_total.....: 132178 1098.581222/s
checks_succeeded...: 100.00% 132178 out of 132178
checks_failed.....: 0.00% 0 out of 132178

✓ status is 200
✓ has recommendations

HTTP
http_req_duration.....: avg=1.55ms min=499.78µs med=1.4ms max=82.85ms p(90)=2.15ms p(95)=2.48ms
{ expected_response:true }...: avg=1.55ms min=499.78µs med=1.4ms max=82.85ms p(90)=2.15ms p(95)=2.48ms
http_req_failed.....: 0.00% 0 out of 66089
http_reqs.....: 66089 549.290611/s

EXECUTION
iteration_duration.....: avg=101.97ms min=100.62ms med=101.84ms max=183.6ms p(90)=102.59ms p(95)=102.9ms
iterations.....: 66089 549.290611/s
vus.....: 1 min=1 max=99
vus_max.....: 100 min=100 max=100

NETWORK
data_received.....: 98 MB 817 kB/s
data_sent.....: 6.8 MB 56 kB/s

running (2m00.3s), 000/100 VUs, 66089 complete and 0 interrupted iterations
default ✓ [=====] 000/100 VUs 2m0s
```

Batch Stress test

```
execution: local
script: batchStressTest.js
output: -

scenarios: (100.00%) 1 scenario, 100 max VUs, 2m5s max duration (incl. graceful stop):
  * stress_test: Up to 100 looping VUs for 2m0s over 4 stages (gracefulRampDown: 5s, gracefulStop: 30s)
```

THRESHOLDS

```
http_req_duration
× 'p(95)<500' p(95)=2.25s

http_req_failed
✓ 'rate<0.01' rate=0.00%
```

TOTAL RESULTS

```
checks_total.....: 10214    84.577496/s
checks_succeeded...: 100.00% 10214 out of 10214
checks_failed.....: 0.00%    0 out of 10214

✓ status is 200
✓ has recommendations
```

```
HTTP
http_req_duration.....: avg=1.23s min=35.11ms med=1.16s max=2.52s p(90)=2.16s p(95)=2.25s
  { expected_response:true }...: avg=1.23s min=35.11ms med=1.16s max=2.52s p(90)=2.16s p(95)=2.25s
http_req_failed.....: 0.00%    0 out of 5107
http_reqs.....: 5107    42.288748/s
```

```
EXECUTION
iteration_duration.....: avg=1.33s min=135.78ms med=1.26s max=2.62s p(90)=2.23s p(95)=2.35s
iterations.....: 5107    42.288748/s
vus.....: 1    min=1    max=100
vus_max.....: 100    min=100    max=100
```

```
NETWORK
data_received.....: 216 MB 1.8 MB/s
data_sent.....: 546 kB 4.5 kB/s
```

running (2m00.8s), 000/100 VUs, 5107 complete and 0 interrupted iterations

```
running (2m00.8s), 000/100 VUs, 5107 complete and 0 interrupted iterations
stress_test ✓ [=====] 000/100 VUs 2m0s
ERRO[0120] thresholds on metrics 'http_req_duration' have been crossed
```

Cache Effectiveness Test

```
execution: local
script: cacheHitRatioTest.js
output: -

scenarios: (100.00%) 1 scenario, 100 max VUs, 1m30s max duration (incl. graceful stop):
    * cache_test: 100 looping VUs for 1m0s (gracefulStop: 30s)

THRESHOLDS

http_req_duration
✓ 'p(95)<500' p(95)=3.23ms

http_req_failed
✓ 'rate<0.01' rate=0.00%

TOTAL RESULTS

checks_total.....: 117180 1945.56476/s
checks_succeeded...: 100.00% 117180 out of 117180
checks_failed.....: 0.00% 0 out of 117180

✓ status is 200
✓ has recommendations

HTTP
http_req_duration.....: avg=2.08ms min=531.78µs med=1.7ms max=186.57ms p(90)=2.73ms p(95)=3.23ms
{ expected_response:true }...: avg=2.08ms min=531.78µs med=1.7ms max=186.57ms p(90)=2.73ms p(95)=3.23ms
http_req_failed.....: 0.00% 0 out of 58590
http_reqs.....: 58590 972.78238/s

EXECUTION
iteration_duration.....: avg=102.51ms min=100.67ms med=102.17ms max=287.99ms p(90)=103.19ms p(95)=103.67ms
iterations.....: 58590 972.78238/s
vus.....: 100 min=100 max=100
vus_max.....: 100 min=100 max=100

NETWORK
data_received.....: 87 MB 1.4 MB/s
data_sent.....: 6.0 MB 99 kB/s

running (1m00.2s), 000/100 VUs, 58590 complete and 0 interrupted iterations
cache_test ✓ [=====] 100 VUs 1m0s
```