

Postman collection: TRADETIX\_LOGIN

Report exported on: Jun 1, 2024, 0:47:46 (GMT+5:30)

Test setup

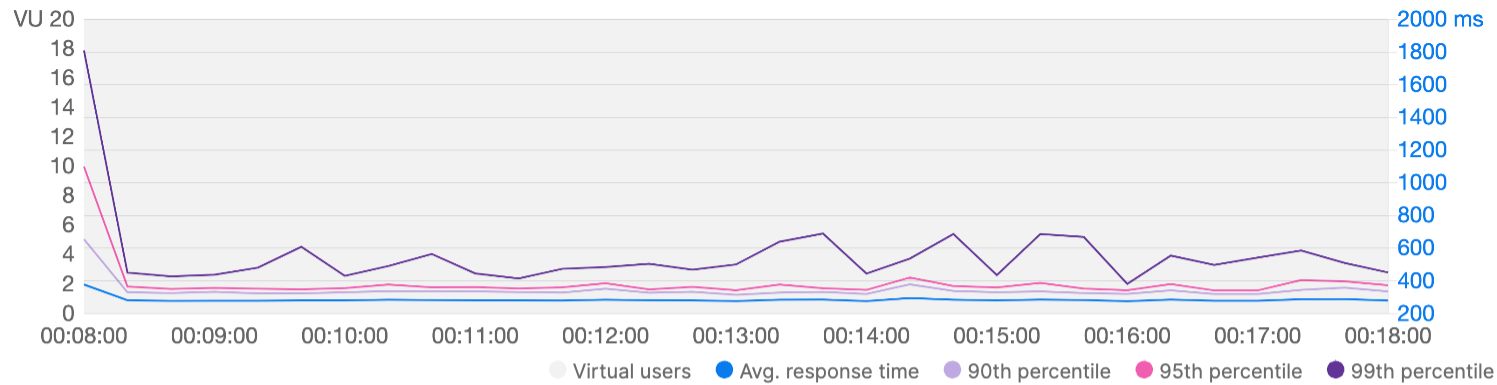
|               |                           |              |
|---------------|---------------------------|--------------|
| Virtual users | Start time                | Load profile |
| 20 VU         | Jun 1, 0:08:07 (GMT+5:30) | Fixed        |
| Duration      | End time                  | Environment  |
| 10 minutes    | Jun 1, 0:18:14 (GMT+5:30) | -            |

1. Summary

|                     |                       |                       |            |
|---------------------|-----------------------|-----------------------|------------|
| Total requests sent | Throughput            | Average response time | Error rate |
| 15,515              | 25.57 requests/second | 284 ms                | 0.02 %     |

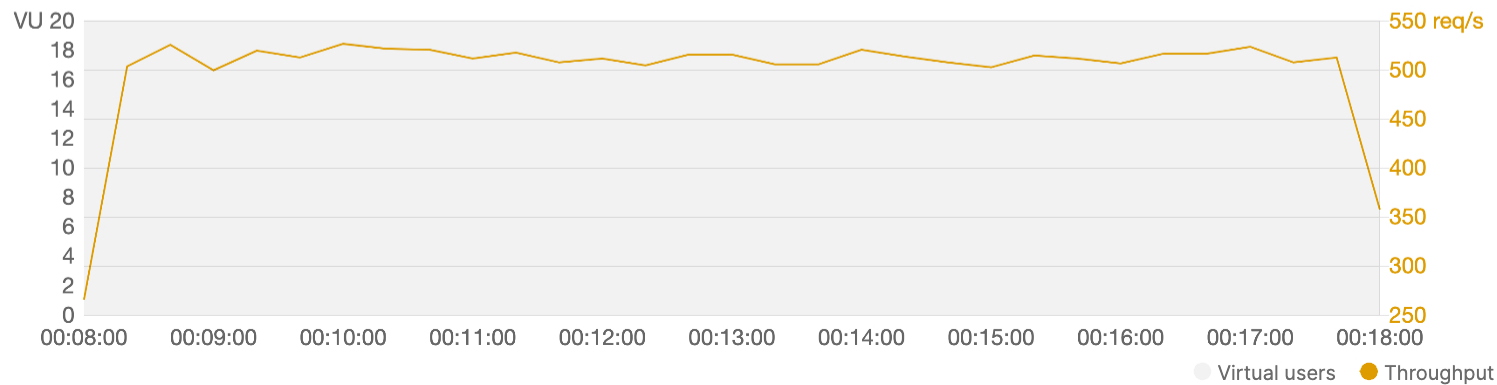
1.1 Response time

Response time trends during the test duration.



1.2 Throughput

Rate of requests sent per second during the test duration.



### 1.3 Requests with slowest response times

Top 5 slowest requests based on their average response times.

| Request   | Resp. time (Avg ms) | 90th (ms) | 95th (ms) | 99th (ms) | Min (ms) | Max (ms) |
|---|---------------------|-----------|-----------|-----------|----------|----------|
| <b>GET</b> /api/users/me<br>https://tradetix.api.c-9c362c3.kyma.ondemand.com/api/users/me                           | 292                 | 343       | 374       | 480       | 240      | 897      |
| <b>GET</b> /api/tickets/open<br>https://tradetix.api.c-9c362c3.kyma.ondemand.com/api/tickets/open?limit=10&number=1 | 276                 | 320       | 364       | 695       | 228      | 1,923    |

### 1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

| Request   | Total error count | Error 1                     | Error 2 | Other errors |
|---|-------------------|-----------------------------|---------|--------------|
| <b>GET</b> /api/tickets/open<br>https://tradetix.api.c-9c362c3.kyma.ondemand.com/api/tickets/open?limit=10&number=1 | 2                 | 503 Service Unavailable (2) | -       | 0            |
| <b>GET</b> /api/users/me<br>https://tradetix.api.c-9c362c3.kyma.ondemand.com/api/users/me                           | 1                 | 503 Service Unavailable (1) | -       | 0            |

## 2. Metrics for each request

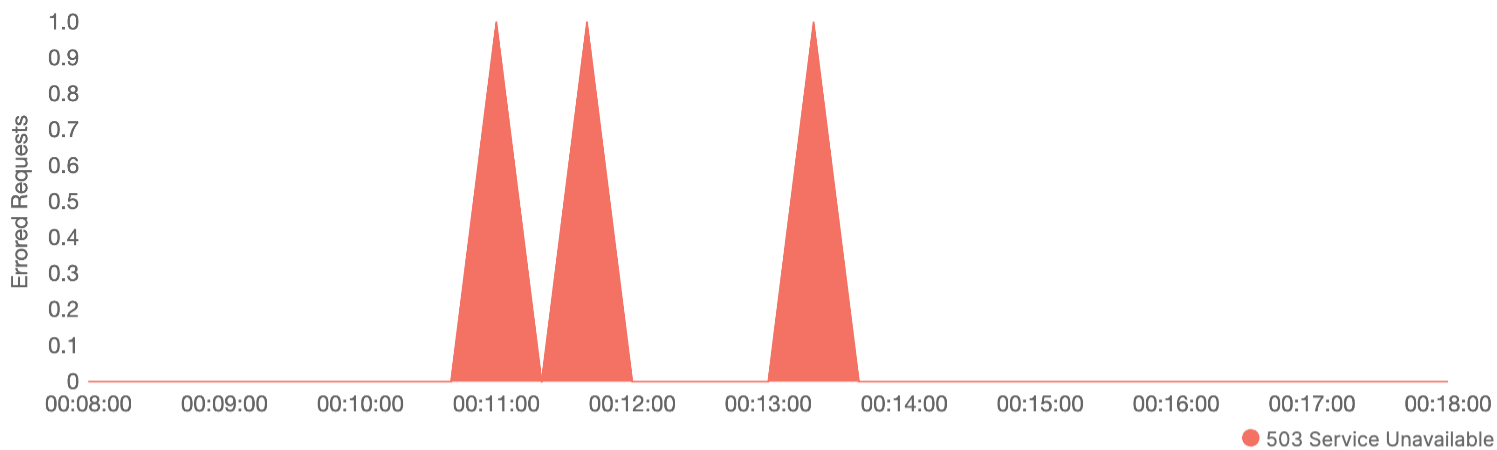
The requests are shown in the order they were sent by virtual users.

| Request   | Total requests | Requests/s | Min (ms) | Avg (ms) | 90th (ms) | Max (ms) | Error % |
|---|----------------|------------|----------|----------|-----------|----------|---------|
| <span>GET</span> /api/tickets/open<br>https://tradetix.api.c-9c362c3.kyma.ondemand.com/api/tickets/open?limit=10&number=1 | 7,761          | 12.79      | 228      | 276      | 320       | 1,923    | 0.03    |
| <span>GET</span> /api/users/me<br>https://tradetix.api.c-9c362c3.kyma.ondemand.com/api/users/me                           | 7,754          | 12.78      | 240      | 292      | 343       | 897      | 0.01    |

## 3. Errors

### 3.1 Error distribution over time

Top 5 error classes observed during the test duration.



### 3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

| Error class                        | Total counts |
|------------------------------------|--------------|
| 503 Service Unavailable            | 3            |
| <span>GET</span> /api/tickets/open | 2            |
| <span>GET</span> /api/users/me     | 1            |



## Testing API performance on Postman

Postman enables you to simulate user traffic and observe how your API behaves under load. It also helps you identify any issues or bottlenecks that affect performance.

Learn more about [testing API performance](#).