

# Locust Test Report

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**During:** 2/21/2026, 2:22:15 PM - 2/21/2026, 2:25:15 PM (3 minutes)

**Target Host:** http://44.248.141.155:8080

**Script:** locustfile.py

## Request Statistics



| Type | Name                 | # Requests | # Fails | Average (ms) | Min (ms) | Max (ms) | Average size (bytes) | RPS     | Failures/s |
|------|----------------------|------------|---------|--------------|----------|----------|----------------------|---------|------------|
| GET  | GET /health          | 34584      | 0       | 221.64       | 80       | 1020     | 15                   | 192.48  | 0          |
| GET  | GET /products/search | 345376     | 0       | 222.18       | 77       | 1106     | 984.48               | 1922.26 | 0          |
|      | Aggregated           | 379960     | 0       | 222.13       | 77       | 1106     | 896.24               | 2114.74 | 0          |

## Response Time Statistics

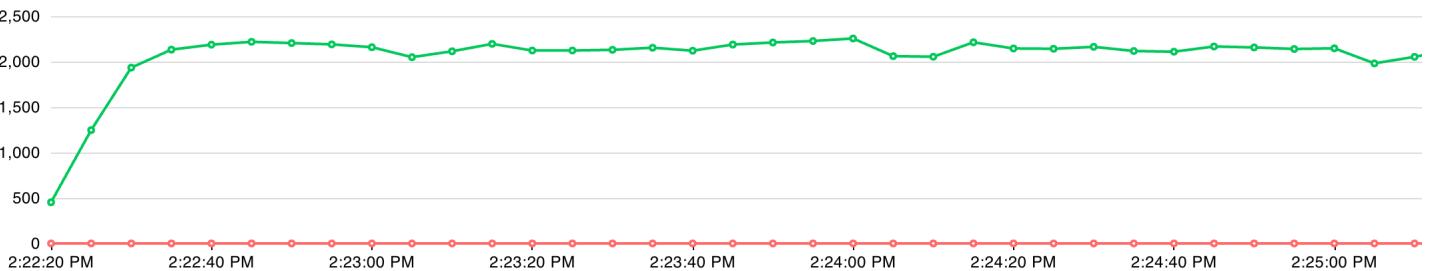
| Method | Name                 | 50%ile<br>(ms) | 60%ile<br>(ms) | 70%ile<br>(ms) | 80%ile<br>(ms) | 90%ile<br>(ms) | 95%ile<br>(ms) | 99%ile<br>(ms) | 100%ile<br>(ms) |
|--------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| GET    | GET /health          | 190            | 190            | 200            | 290            | 410            | 510            | 630            | 1000            |
| GET    | GET /products/search | 190            | 190            | 200            | 290            | 410            | 510            | 630            | 1100            |
|        | Aggregated           | 190            | 190            | 200            | 290            | 410            | 510            | 630            | 1100            |

## Failures Statistics

| # Failures | Method | Name | Message |
|------------|--------|------|---------|
| 0          |        |      |         |

## Charts

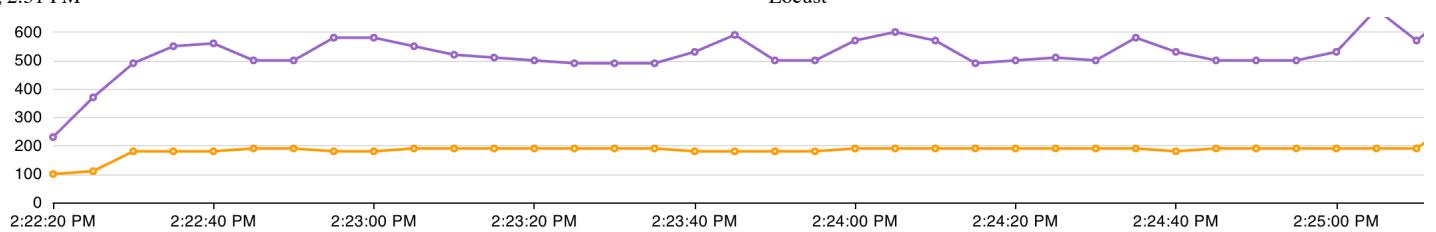
### Total Requests per Second

● RPS   ● Failures/s


### Response Times (ms)

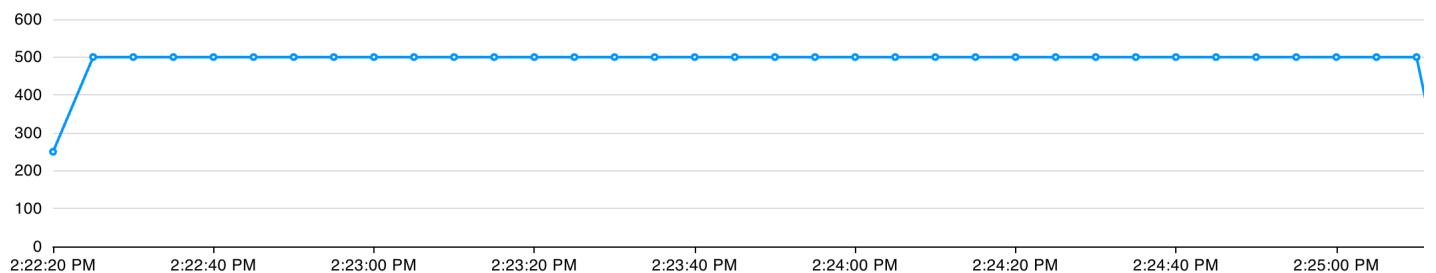
● 50th percentile   ● 95th percentile

2/21/26, 2:31 PM



## Number of Users

Number of Users



## Final ratio

### Ratio Per Class

- 100.0% SearchUser
  - 9.1% healthCheck
  - 90.9% searchProducts

### Total Ratio

- 100.0% SearchUser
  - 9.1% healthCheck
  - 90.9% searchProducts