Performance test report - Jun 7, 2024 (#1)

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Postman collection: Performance testing Jira API

Report exported on: Jun 7, 2024, 11:44:35 (GMT+2)

Test setup

Virtual users	Start time	Load profile
3 VU	Jun 7, 10:57:29 (GMT+2)	Fixed

Duration	End time	Environment
1 minute	Jun 7, 10:58:36 (GMT+2)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
183	2.76 requests/second	422 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

Virtual users • Avg. response time • 90th percentile • 95th percentile • 99th percentile
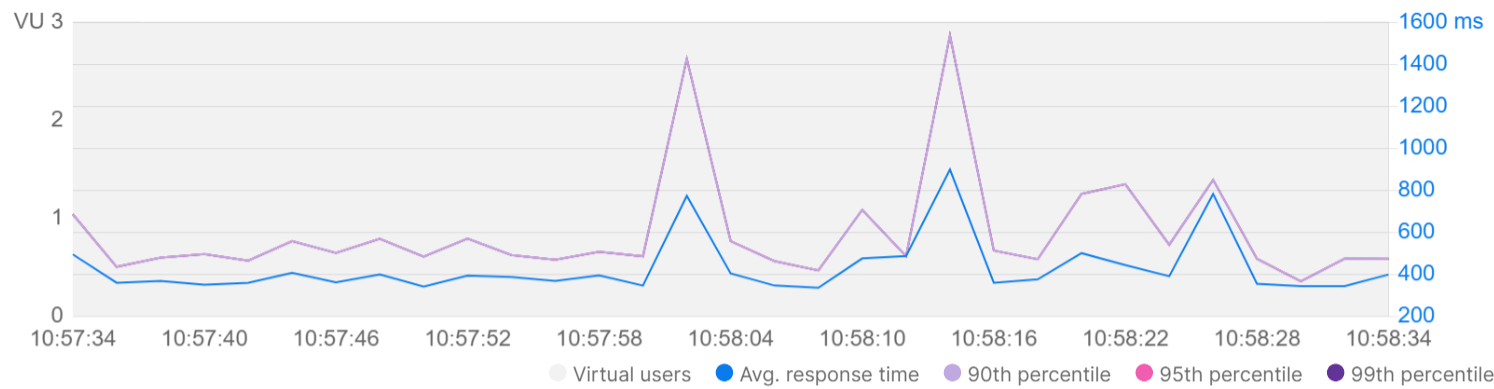
1.2 Throughput

Rate of requests sent per second during the test duration.

Virtual users • Throughput
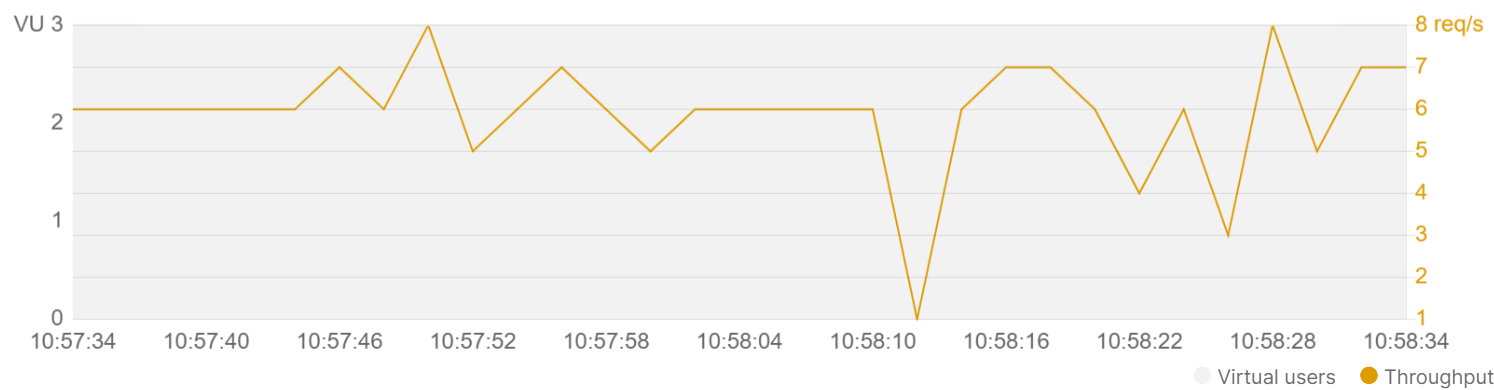
1.3 Requests with slowest response times

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)
GET Get All Issues Copy {{jira-fki}}/rest/api/3/search	495	671	830	1,512	301	1,512
GET Get Specific Issue Copy {{jira-fki}}/rest/api/3/issue/:issueKey	346	365	468	1,538	263	1,538

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 %
GET Get All Issues Copy {{jira-fki}}/rest/api/3/search	93	1.40	301	495	671	1,512	0
GET Get Specific Issue Copy {{jira-fki}}/rest/api/3/issue/:issueKey	90	1.36	263	346	365	1,538	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.

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.

POSTMAN