My Company

JUNTA DE ANDALUCIA

Tribunal de Cuentas. Sección de Enjuiciamiento, Departamento Segundo

BOP-N-2026-1050

Test de carga apimensajes 5 usuarios

09:55

Test de carga apimensajes 5 usuarios - 5 VUs - 2026-06-09 09:55 UTC

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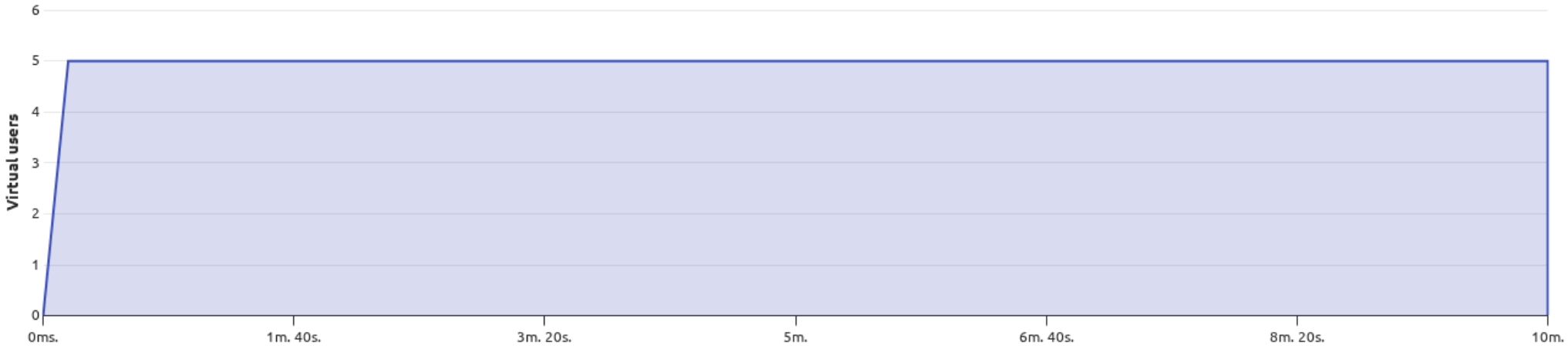
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Test Summary

Test Summary



User profiles Alarms

test de carga de apimensajes

Injector - lime_jae_littel_qfmc

Statistics summary

Hit count
2003 executions

Error count
2 errors

Error percentage
0.1 %

Average response time
0.481 seconds

Latency standard deviation

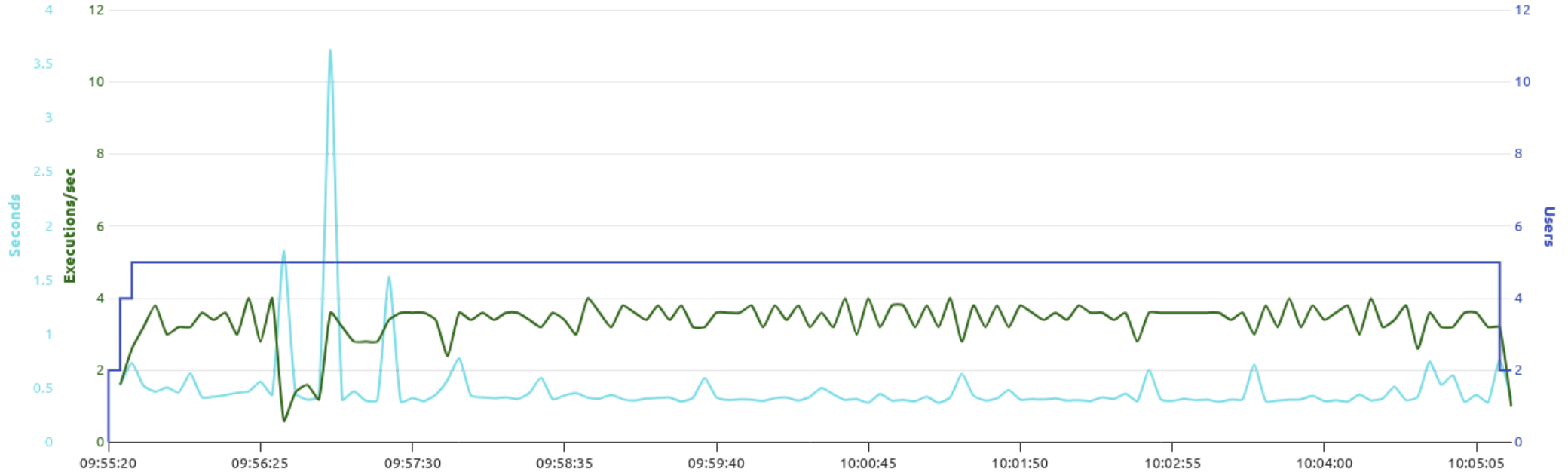
Received data rate
2.9 KB/sec

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Results Summary

Hit rate and response time under load

Hits and response time



Virtual User count | Hit rate | Average response time

Request details

Results tree

Actions	RT Avg	RT P90	Hit C	Err %
test de carga de apimensajes	-	-	-	-
	0.481	0.611	2003	0.1

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Average response time | Response time percentile 90 | Hit count | Error percentage

Results

Action	RT Avg	RT P90	Hit C	Err %
Po https://preproduction-apis.dipucordoba.es/apimensajes_node/mensaje	0.481	0.611	2003	0.1

Average response time | Response time percentile 90 | Hit count | Error percentage

Threshold alarms

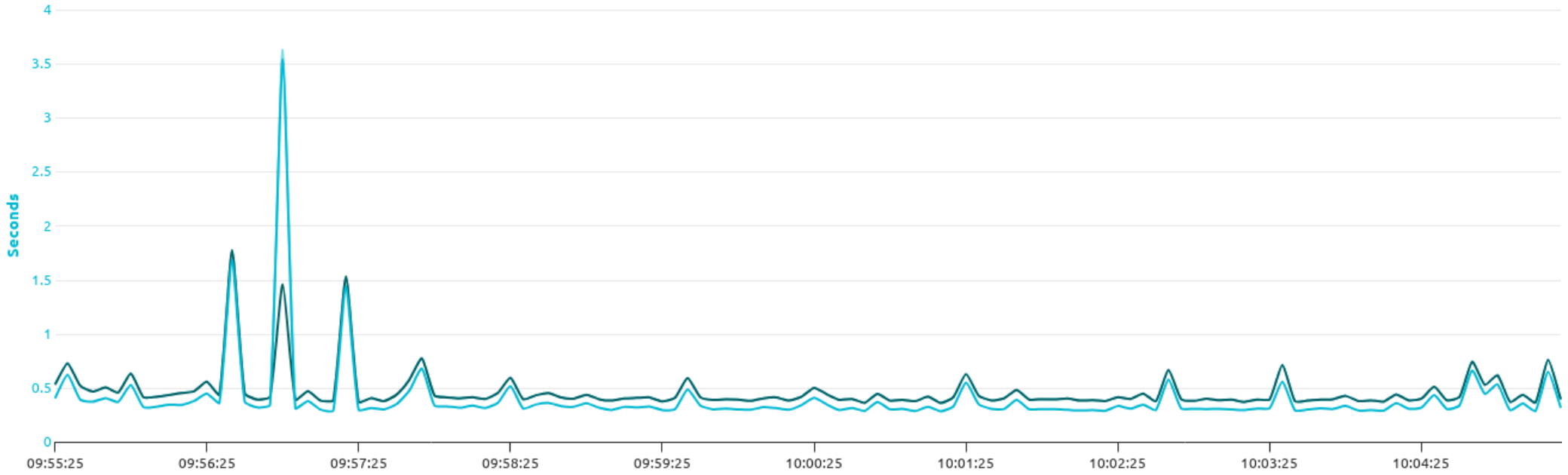
No data

Result breakdown

Response time and percentiles

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Connect time / Latency / Response time



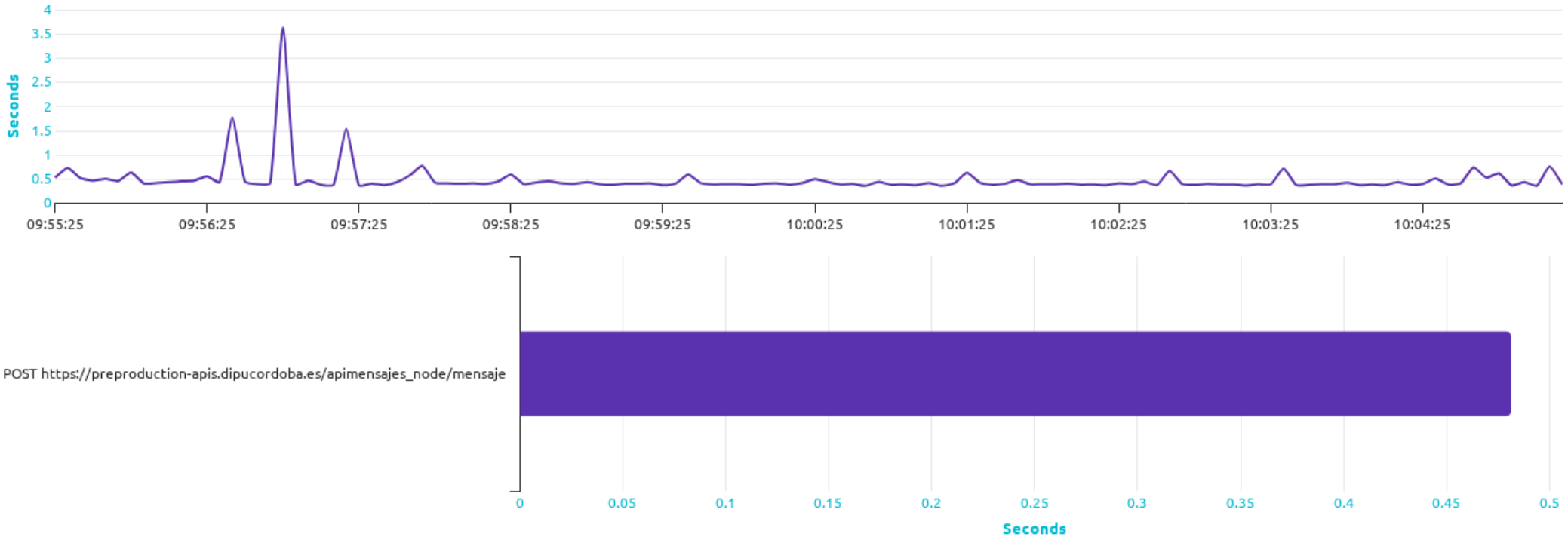
Average connect time

Average latency

Average response time

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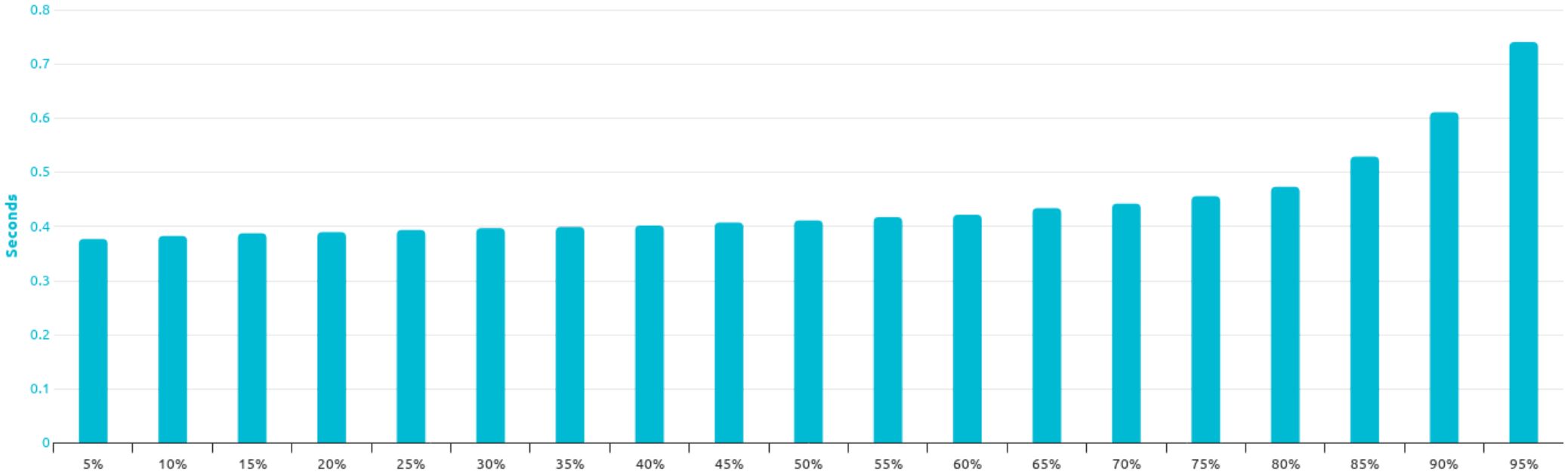
Top Response Time



Average response time

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Response Times Distribution

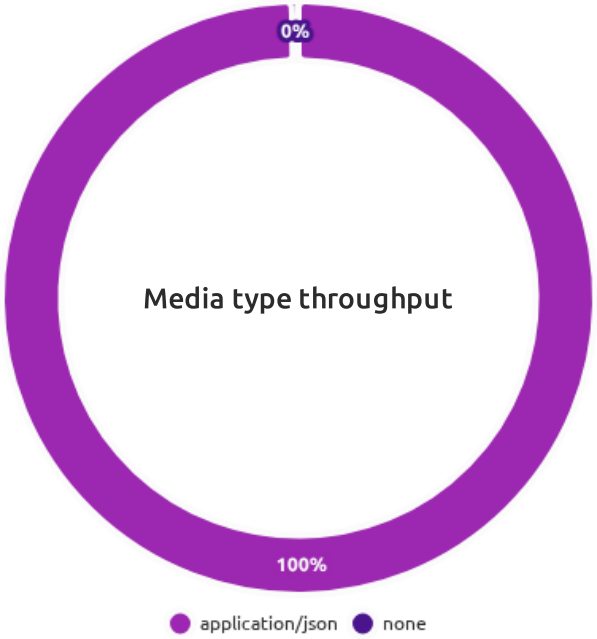


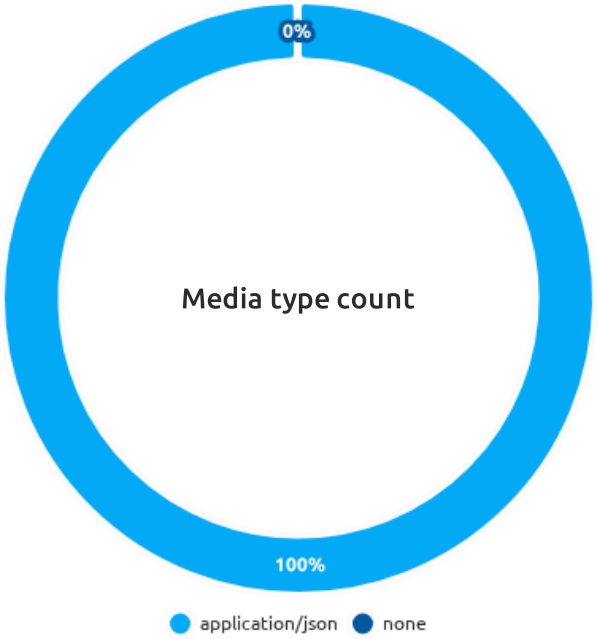
Average response time

Throughput

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Media Types





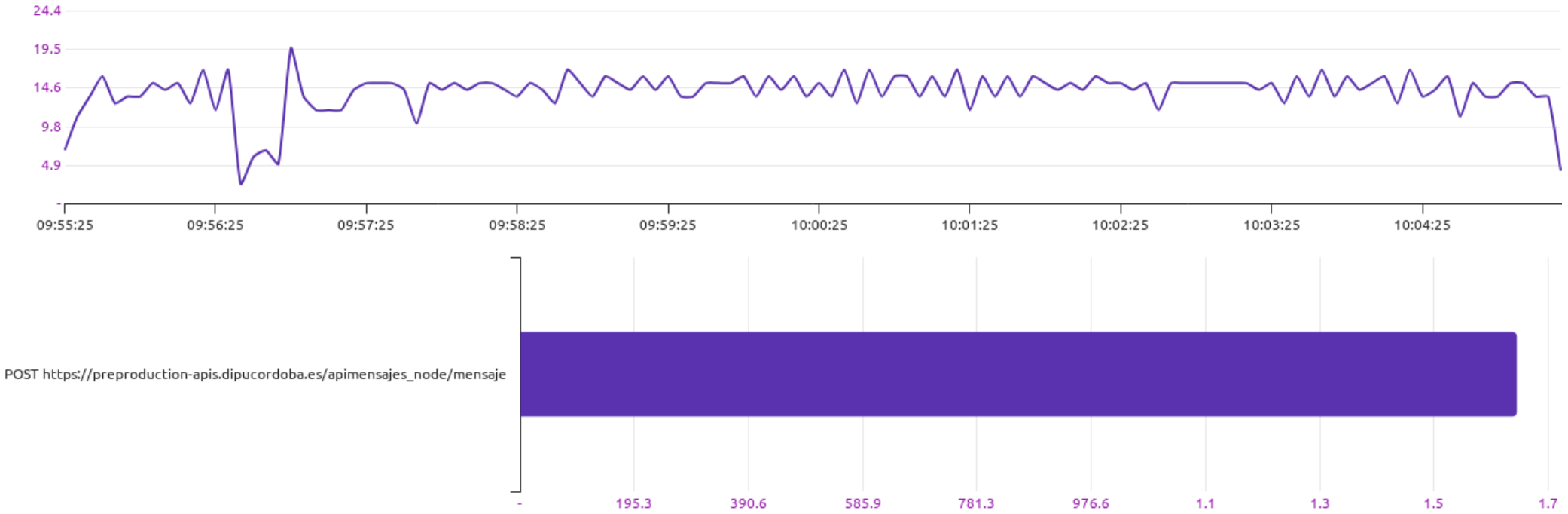
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Top throughput



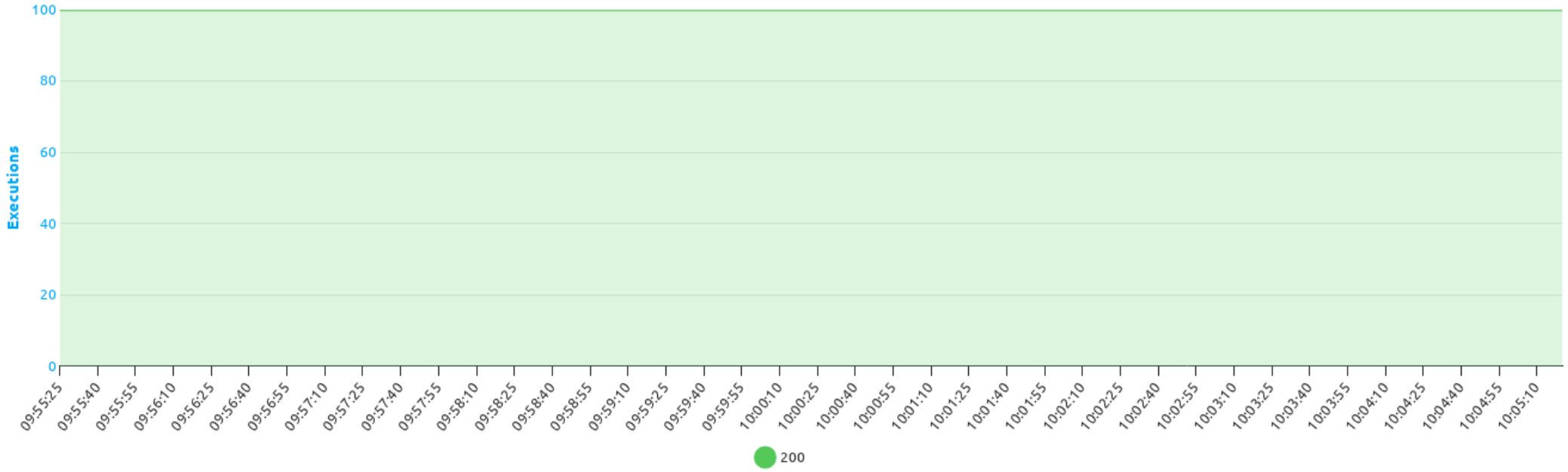
Received data

Response Codes Distribution

HTTP Response Code distribution.

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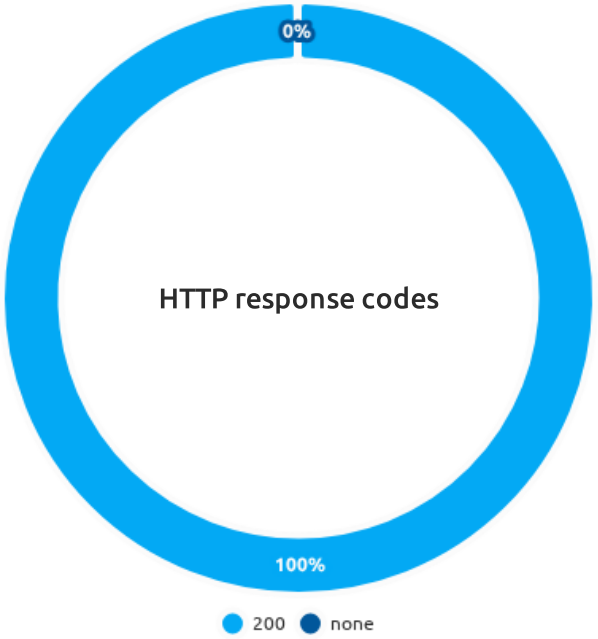
Response Codes Distribution



HTTP response codes

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Response Codes



Errors

Virtual User	Container	Action	Error	Assertions	Time
test de carga de apimensajes	✳	Po ….es/apimensajes_node/mensaje	Non HTTP response code: javax.net.…		09:56:39

Insights

INSIGHTS MAY NOT BE ACCURATE

Insights require large amounts of data, they may not be accurate because the current test:

- simulated less than 50 VUs
- lasted less than 20 minutes

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⚠	RTD	Response Time Std. Deviation (≠ 100 %)	Standard Deviation shows us if response times are very different to each others. This indicates that the application…
ⓘ	POE	Peak of errors (≠ 82.01 %)	The global errors rate should be stable during the load test. Investigate for any event around the time when peak o…
✓	THA	Threshold alarm raised (0 alarms)	Check the Threshold Alarms report item to know the source of the alarms.
✓	OEN	JMeter errors (0.1 %)	Check for causes of JMeter errors. The JMeter engine raised a Java error instead of getting a response.
✓	HRP	Hit rate inflexion point (≠ 23.86 %)	The global hit rate should follow the amount of users running. When it doesn't it means there was a problem with t…
✓	RTA	Global average response time (≠ 9.34 %)	The global response time should be stable during the load test. Investigate for any event around the time when th…
✓	SBT	Top response time (≠ 0 %)	Discrepancy in response times. Check for slow transactions or requests.
✓	SBE	Top error rate (≠ 0 %)	Discrepancy in error rates. Check for failing transactions or requests.
✓	CTT	Connect time / Response Time (≠ 2.45 %)	The connect time increases compared to the response time.
✓	LVT	Latency / Response Time (≠ 5.45 %)	The latency increases compared to the response time.

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Appendix

Glossary

- **Active users/User Load:** Number of active users as defined in the load test scenario.
- **APDEX (Application Performance Index):** It is a standard method for reporting performance of applications. Based on 2 thresholds, a value between 0 and 1 is computed where 0 stands for 0 users satisfied, and 1 for all users satisfied.
- **Assertions:** Count of assertions in error, failed, or successful. Assertions in error or failed lets you know that your servers did not answer as you expected.
- **Connect Time:** Time between the request and the server connection. This represents the time it took to establish the connection, including SSL handshake.
- **Containers:** Logical action which lets you group a set of requests. Usually containers correspond to a screen or web page for a better readability of the results.
- **Errors:** Count or rate of errors that occurred. Errors may happen if your virtual user is not properly designed. Otherwise, errors may be the sign that your servers are overloaded.
- **Hits:** Count or rate of hits (requests) that occurred. Hits indicate the level of load simulated to the server during the test. They should be inversely proportional to the response time.
- **HTTP Response code:** Code sent by the server indicating the status of the response to an http request. As a general rule, codes such as 1XX, 2XX and 3XX indicate a success whereas codes starting with 4XX or 5XX indicate a failure.
- **Latency:** Time between the request and the first response byte. This measures the latency from just before sending the request to just after the first response has been received. This includes all the processing to assemble the request as well as the first part of the response.
- **Percentile:** A percentile (or a centile) is a measure used in statistics indicating the value below which a given percentage of observations in a group of observations fall.
- **Response time:** Time between the request and the end of the response. Also called server response time because it does not includes the client rendering time. The response time includes both the latency and the connect time.
- **Standard deviation:** Simply the square root of the variance. It's easier to compare to other metric types using a common unit.
- **Throughput:** Bit rate in Bytes per second. Amount of data exchanged between the simulated clients and the servers.
- **Variance:** The variance quantifies the dispersion of the metric. A variance close to 0 indicates that the metric values tend to be very close to the mean, while a high variance indicates that the values are spread out over a wider range. Its unit is the square of the metric unit.

Firma autorafica

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