

Tribunal de Cuentas. Sección de Enjuiciamiento, Departamento Primero

BOP-A-2026-8888

Pruebas de carga apisede 100 users

09:38

Pruebas de carga apisede 100 users - 100 VUs - 2026-06-09 09:38 UTC

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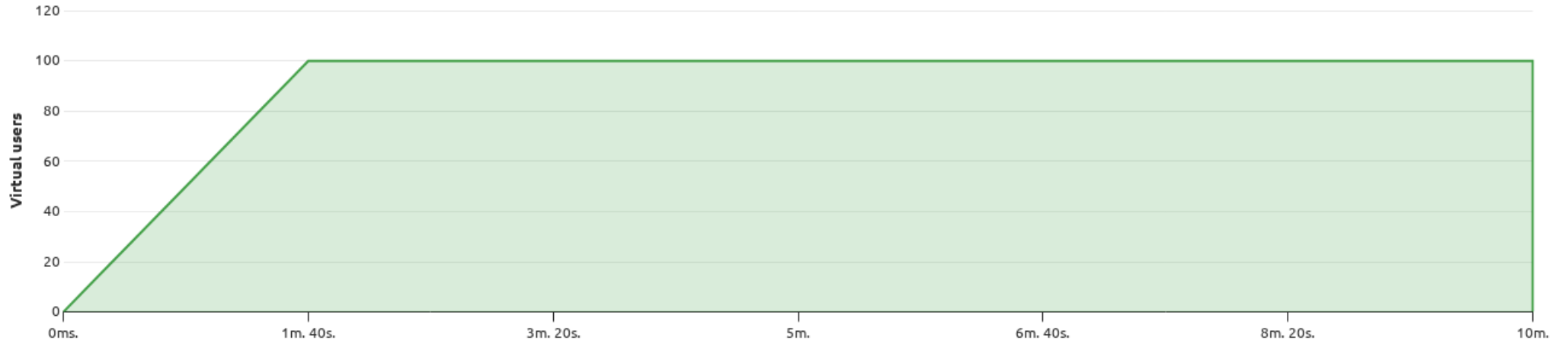
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Test Summary

Test Summary



User profiles

Alarms

preproduction-dipu.har in default

Injector - lime_jae_littel_1jr8

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Statistics summary

 Hit count
103849 executions

 Error count
0 errors

 Error percentage
0 %

 Average response time
34.44 seconds
 Containers

 Latency standard deviation
1.319 seconds
 Containers

 Received data rate
8.3 MB/sec

Results Summary

Hit rate and response time under load

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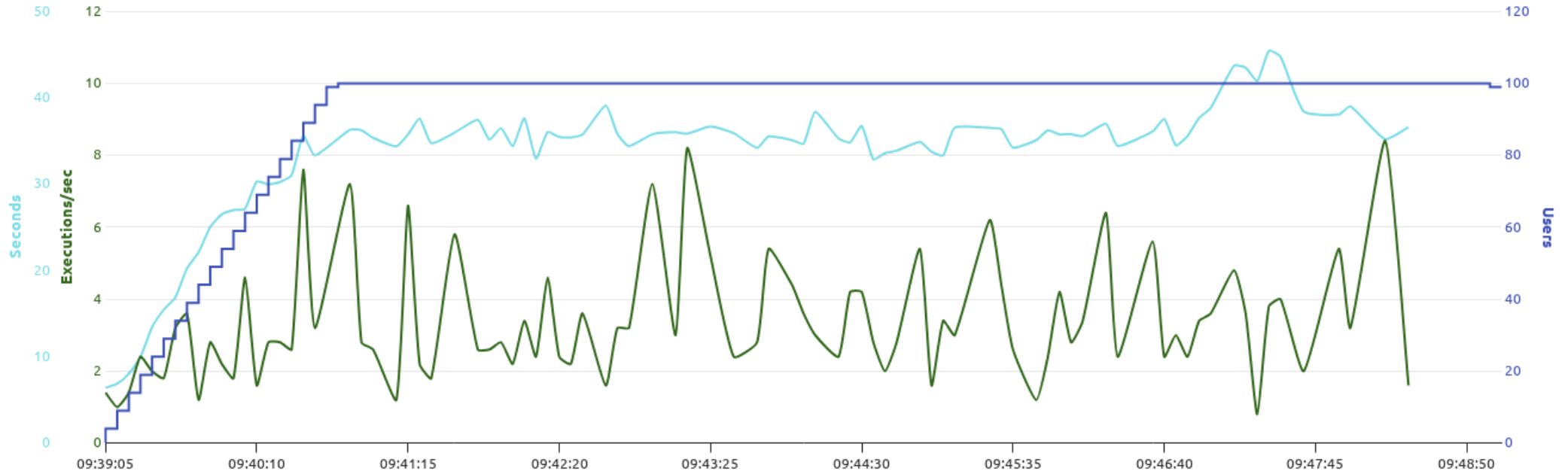
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Hits and response time



Virtual User count

Hit rate
Containers

Average response time
Containers

Request details

Results tree

Actions	RT Avg	RT P90	Hit C	Err %
preproduction-dipu.har in default	-	-	-	-
01 - https://preproduction-sede.eprinsa.es/diputacion	34.44	38.959	1440	0

Average response time

Response time percentile 90

Hit count

Error percentage

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Results

Action	🕒 RT Avg	🕒 RT P90	↔ Hit C	🚫 Err %
GE /assets/vendor-f0b2f77aa977be63018707d025d736e8.js	2.495 🟡	3.085	1534	0 🟢
GE /apisesion/sessions?name=token&sid=0.983735768964938&entity=diputacion	0.11 🟢	0.147	1503	0 🟢
OP /apigeneral_node/entities/diputacion	0.07 🟢	0.096	1506	0 🟢
OP /apisesion/sessions?name=token&sid=0.983735768964938&entity=diputacion	0.09 🟢	0.107	1503	0 🟢
GE /jquery-3.3.1.min.js	0.162 🟢	0.238	1540	0 🟢
GE /img/loading.gif	0.147 🟢	0.202	1505	0 🟢
GE /assets/sede-c6092359040f16881eb7fbcdf6eb2d1c.css	1.573 🟢	1.962	1539	0 🟢
GE /assets/chunk.1860.d435200dc827f2c6be0a.js	0.674 🟢	0.873	1499	0 🟢
PO /apisesion/sessions	0.145 🟢	0.22	1502	0 🟢
GE /assets/sede-cebe59037660a3c475ba49f311b8b7aa.js	2.055 🟡	2.507	1516	0 🟢
GE /assets/vendor-d41d8cd98f00b204e9800998ecf8427e.css	0.069 🟢	0.093	1540	0 🟢
OP ...wiZW50aXR5IjoiZGlwdXRhY2lvbiJ9&data=eyJhcHAiOiJzZWRLliwiZW50aXR5IjoiZGlwdXRhY2lvbiJ9	0.06 🟢	0.082	1503	0 🟢
GE /assets/chunk.3524.2799c67bd61204da8465.js	4.304 🟠	5.067	1527	0 🟢
GE /assets/chunk.5583.5ddb1922e5071f41de83.js	0.292 🟢	0.399	1501	0 🟢
OP /apitokenv3/api/sessions?jsonapi=1	0.067 🟢	0.098	1503	0 🟢
GE /apigeneral_node/entities/diputacion	0.382 🟢	0.626	1507	0 🟢
GE /images/favicon.png	0.071 🟢	0.107	1503	0 🟢
GE ...wiZW50aXR5IjoiZGlwdXRhY2lvbiJ9&data=eyJhcHAiOiJzZWRLliwiZW50aXR5IjoiZGlwdXRhY2lvbiJ9	0.068 🟢	0.09	1503	0 🟢
GE /font/Roboto.woff2	0.259 🟢	0.348	1505	0 🟢
GE /assets/conf.js?ts=1780645662	0.067 🟢	0.1	1507	0 🟢

Hit count



Error percentage

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Threshold alarms

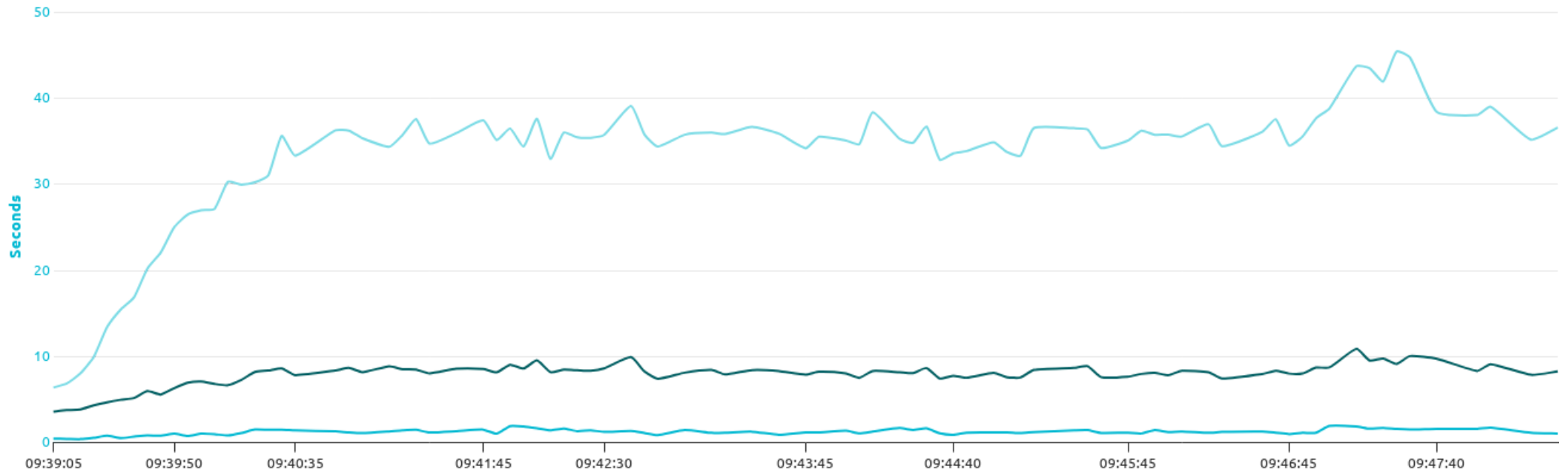


No data

Result breakdown

Response time and percentiles

Connect time / Latency / Response time



Average connect time

Containers

Average latency

Containers

Average response time

Containers

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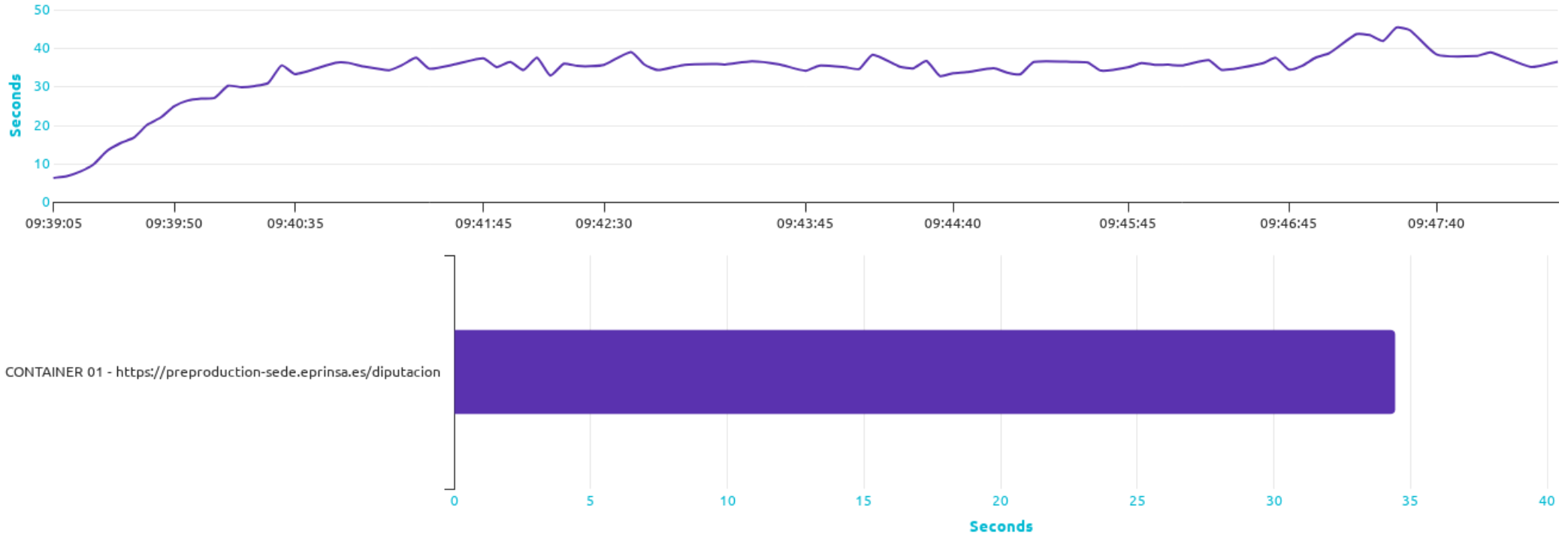
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Top Response Time



CONTAINER 01 - <https://preproduction-sede.eprinsa.es/diputacion>

Average response time

 Containers

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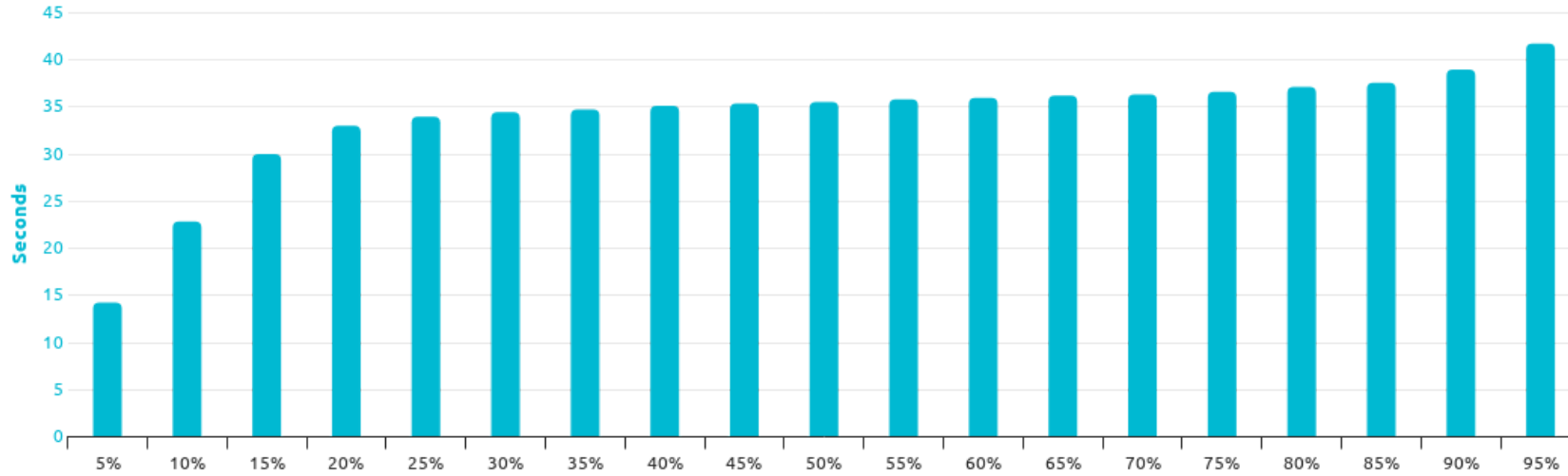
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Response Times Distribution



 Average response time

 Containers

Throughput

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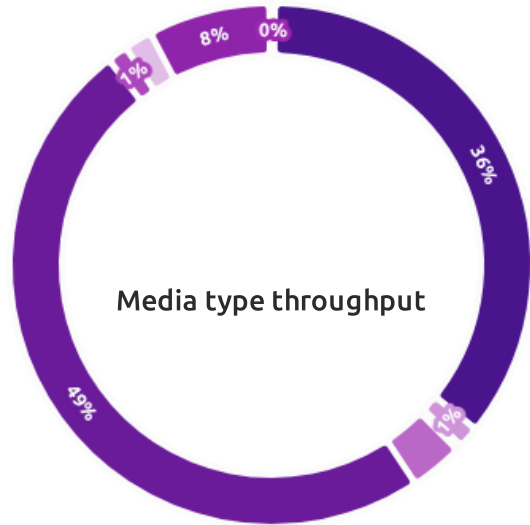
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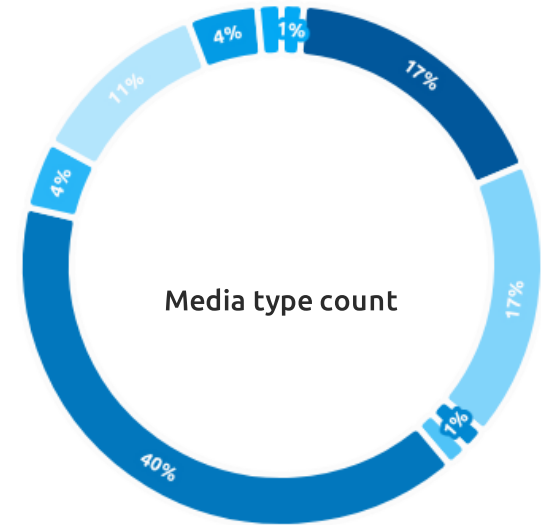


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Media Types



- application/font-woff
- application/javascript
- application/json
- image/gif
- image/jpeg
- image/png
- image/svg+xml
- none
- text/css
- text/html



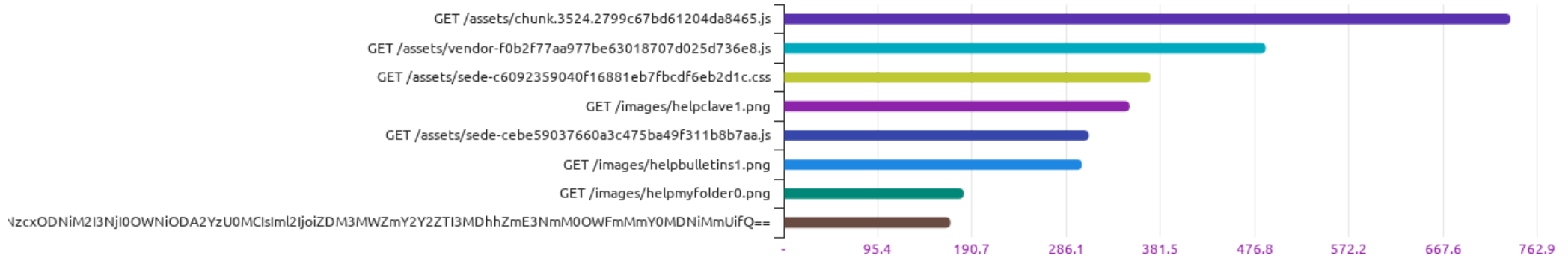
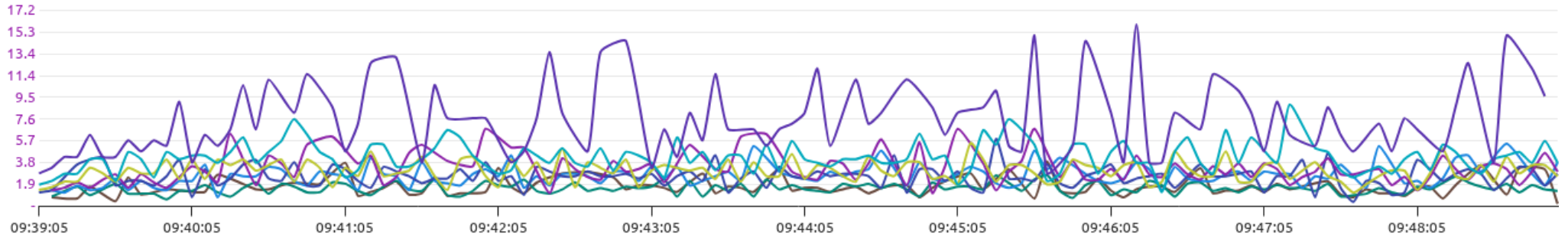
- application/font-woff
- application/javascript
- application/json
- image/gif
- image/jpeg
- image/png
- image/svg+xml
- none
- text/css
- text/html

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Top throughput



Received data

Response Codes Distribution

HTTP Response Code distribution.

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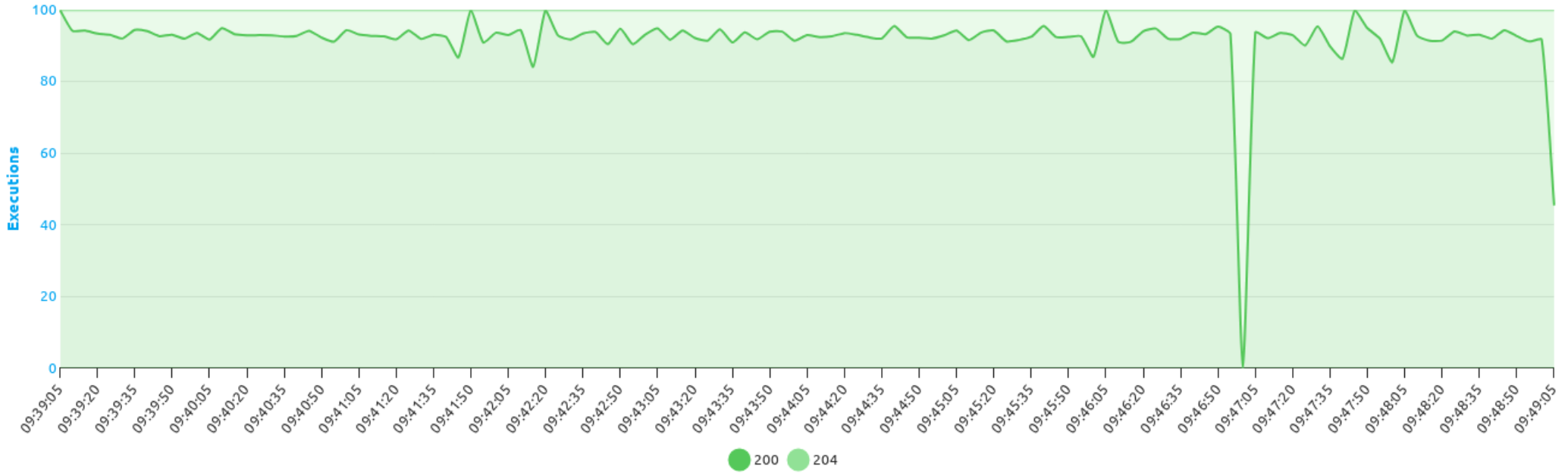
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Response Codes Distribution



HTTP response codes

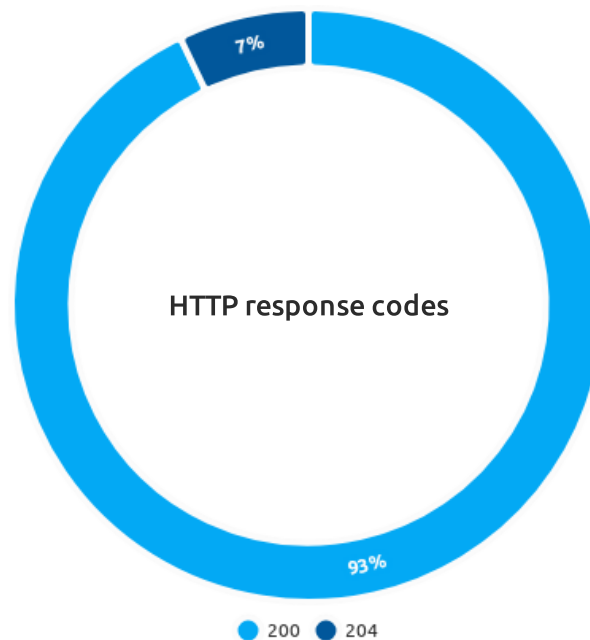
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Response Codes



Errors



No data

Insights

⚠️ **INSIGHTS MAY NOT BE ACCURATE**

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

- lasted less than 20 minutes



















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		Response Time Std. Deviation (≠ 96.64 %)	Standard Deviation shows us if response times are very different to each others. This indicates that the application...
		Connect time / Response Time (≠ 72.26 %)	The connect time increases compared to the response time.
		Latency / Response Time (≠ 57.49 %)	The latency increases compared to the response time.
		Hit rate inflexion point (≠ 61.25 %)	The global hit rate should follow the amount of users running. When it doesn't it means there was a problem with t...
		Image optimization (53.5 %)	Optimize images so that the page loads faster and consumes less data.
		Image format (52.23 %)	WebP images are smaller than their JPEG and PNG counterparts—usually on the magnitude of a 25–35% reduction...
		CSS optimization (7.53 %)	Minifying CSS files can improve your page load performance. CSS files are often larger than they need to be.
		Threshold alarm raised (0 alarms)	Check the Threshold Alarms report item to know the source of the alarms.
		Global average response time (≠ 17.33 %)	The global response time should be stable during the load test. Investigate for any event around the time when th...

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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 include 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.

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