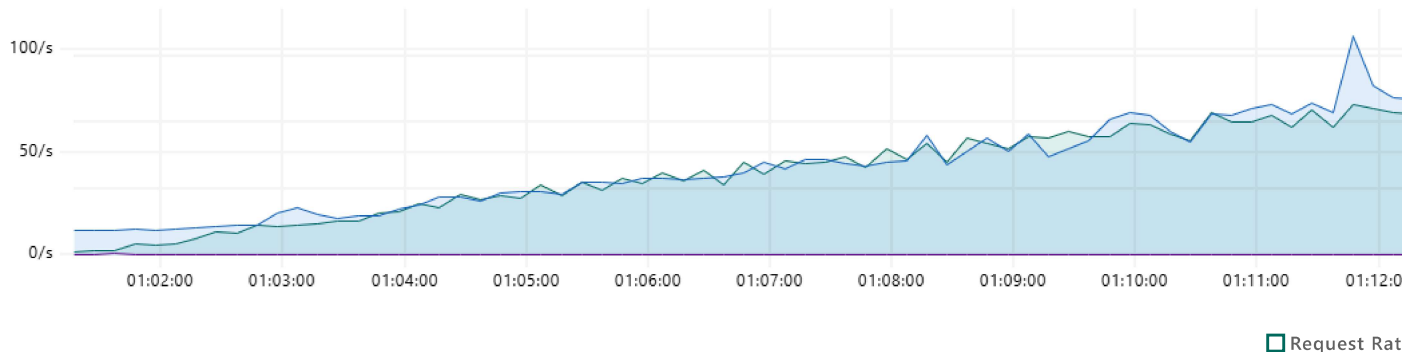# Report: 2024-12-31 01:01:07
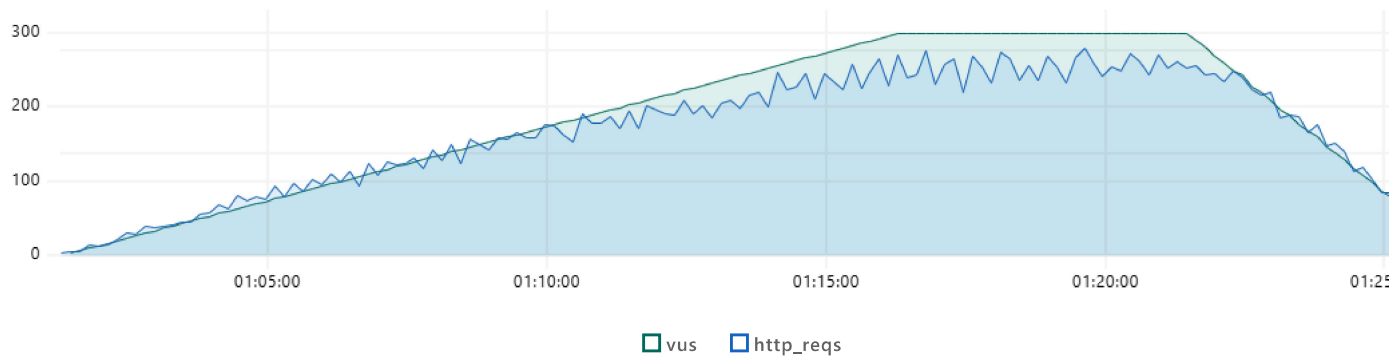
Overview

This chapter provides an overview of the most important metrics of the test run. Graphs plot the value of metrics over time.
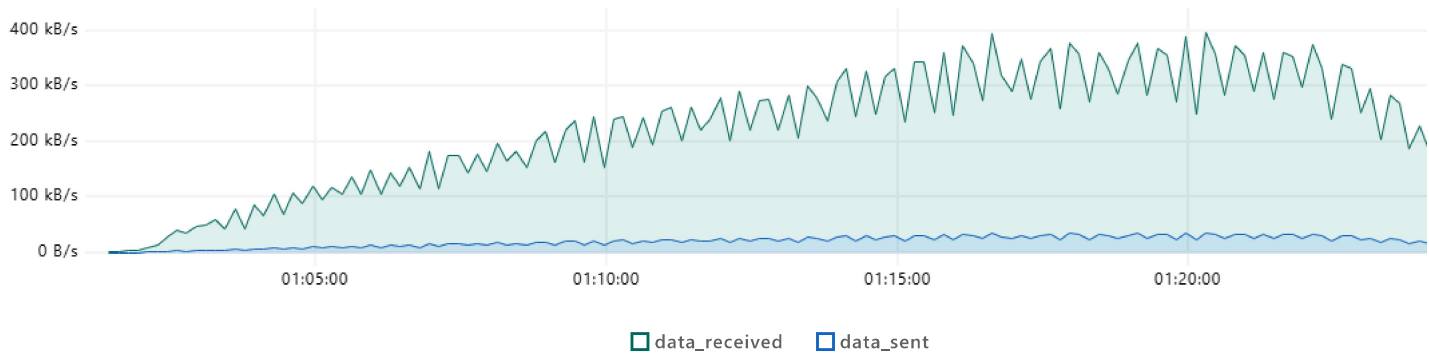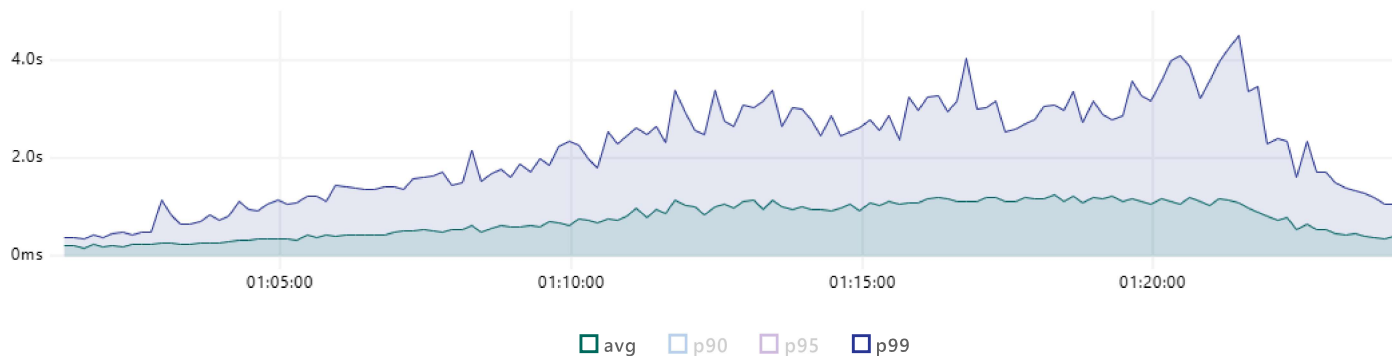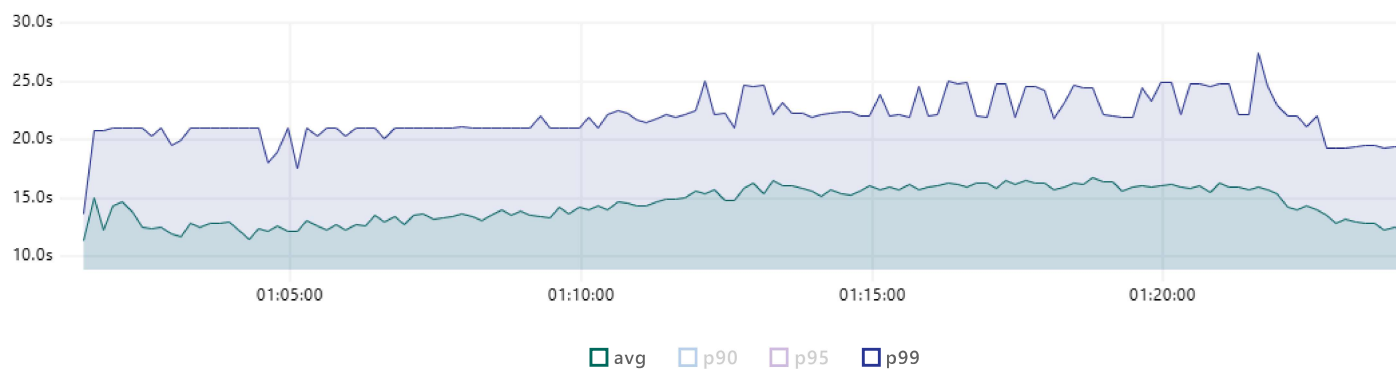
HTTP Performance overview

☐ Request Rat

VUs

☐ vus   ☐ http_reqs

Transfer Rate

☐ data_received   ☐ data_sent

HTTP Request Duration

☐ avg   ☐ p90   ☐ p95   ☐ p99

Iteration Duration

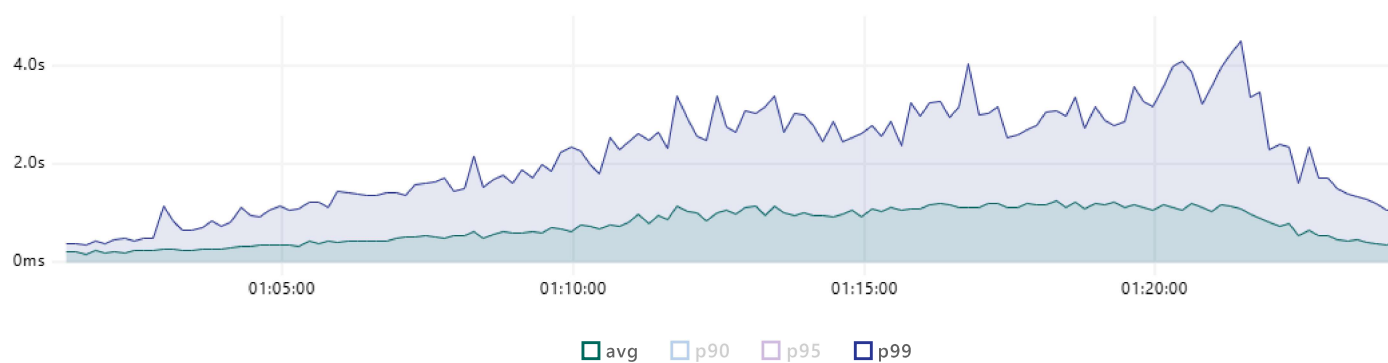
□ avg　　□ p90　　□ p95　　□ p99

Timings

This chapter provides an overview of test run HTTP timing metrics. Graphs plot the value of metrics over time.

● HTTP
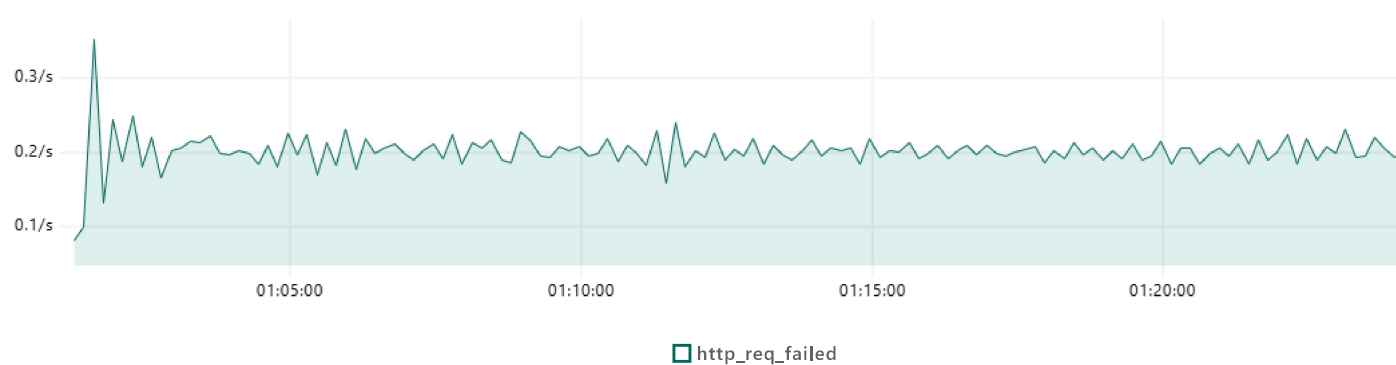
These metrics are generated only when the test makes HTTP requests.

Request Duration

□ avg　　□ p90　　□ p95　　□ p99

Request Failed Rate
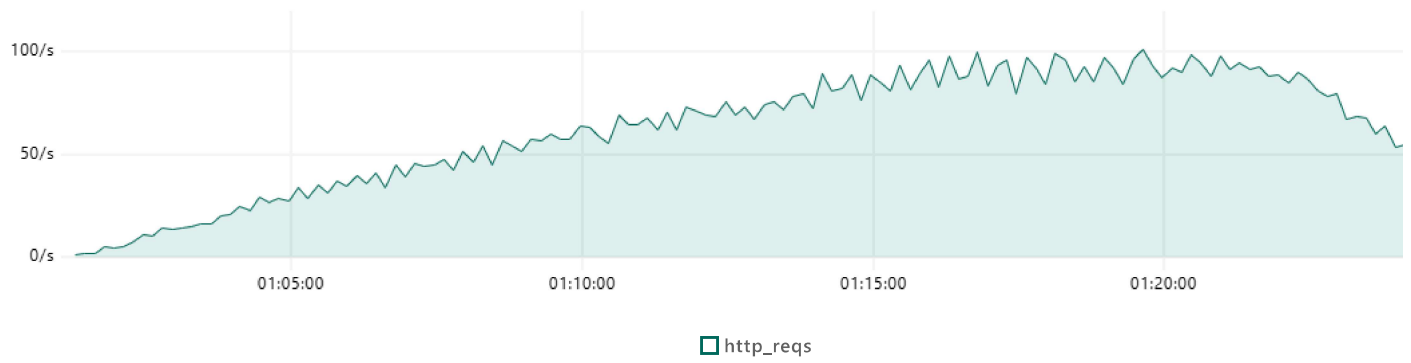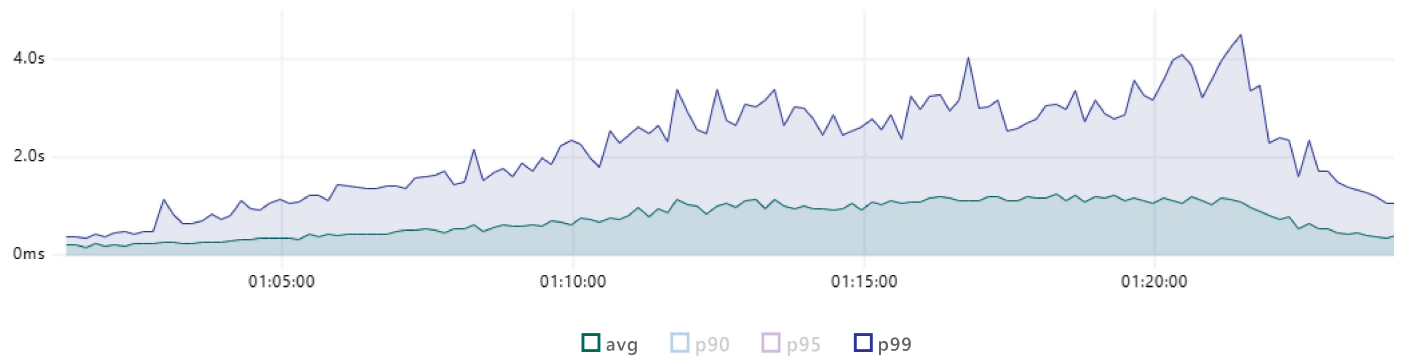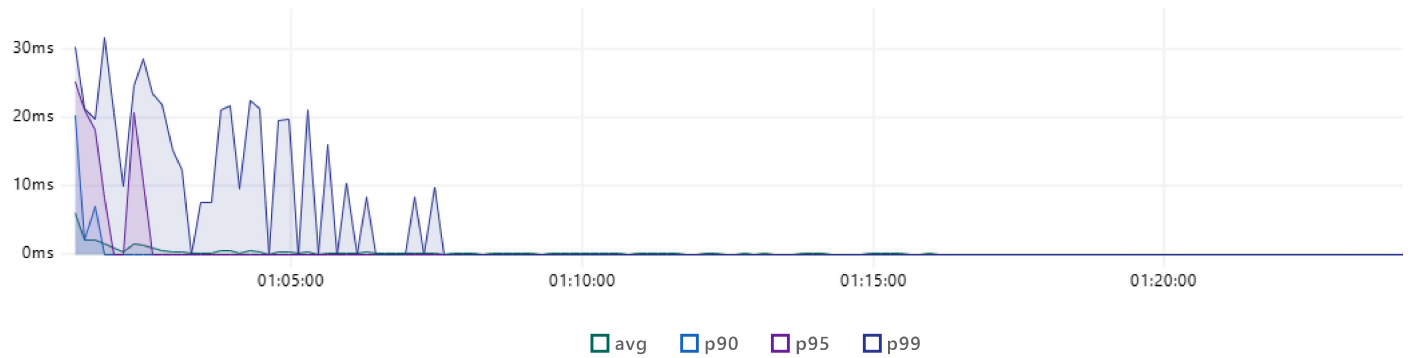
□ http_req_failed

Request Rate

□ http_reqs

Request Waiting

□ avg   □ p90   □ p95   □ p99

TLS handshaking

□ avg   □ p90   □ p95   □ p99

Request Sending

□ avg   □ p90   □ p95   □ p99

Request Connecting

avg   p90   p95   p99

Request Receiving

avg   p90   p95   p99

Request Blocked

avg   p90   p95   p99
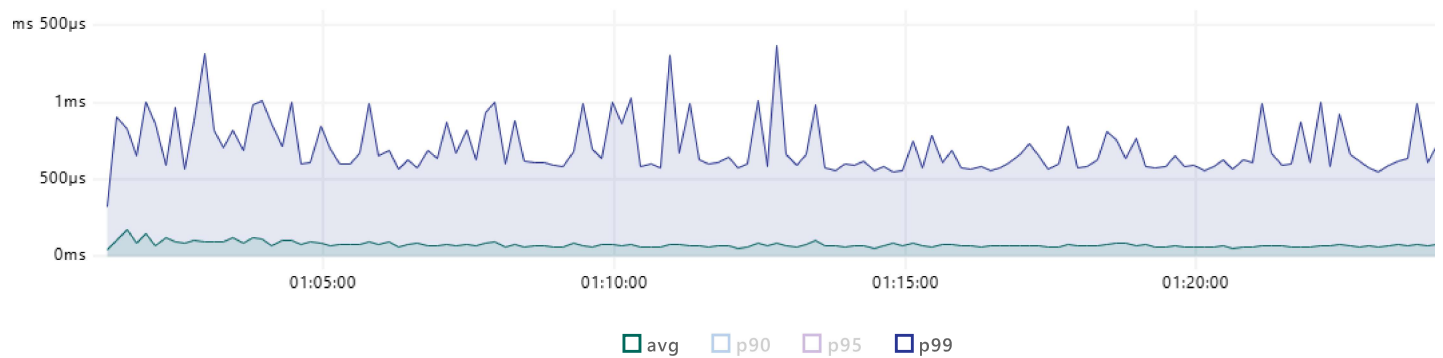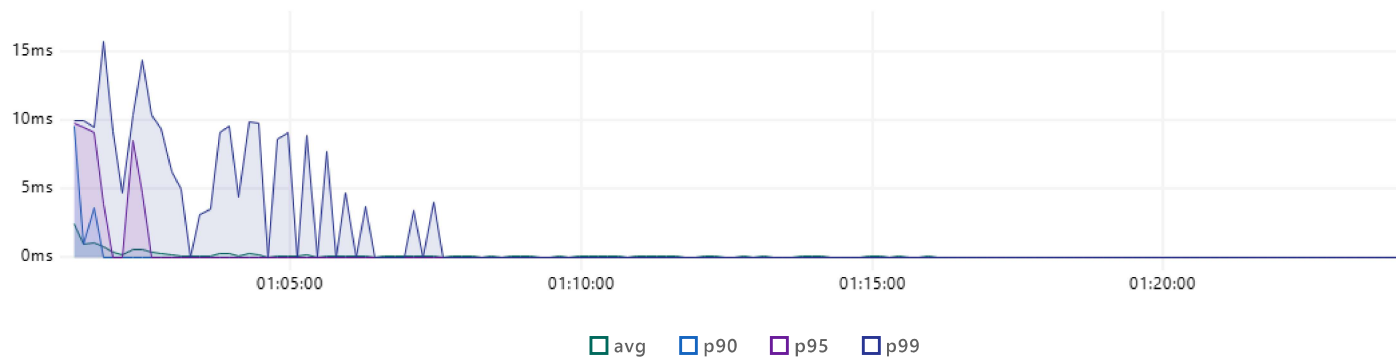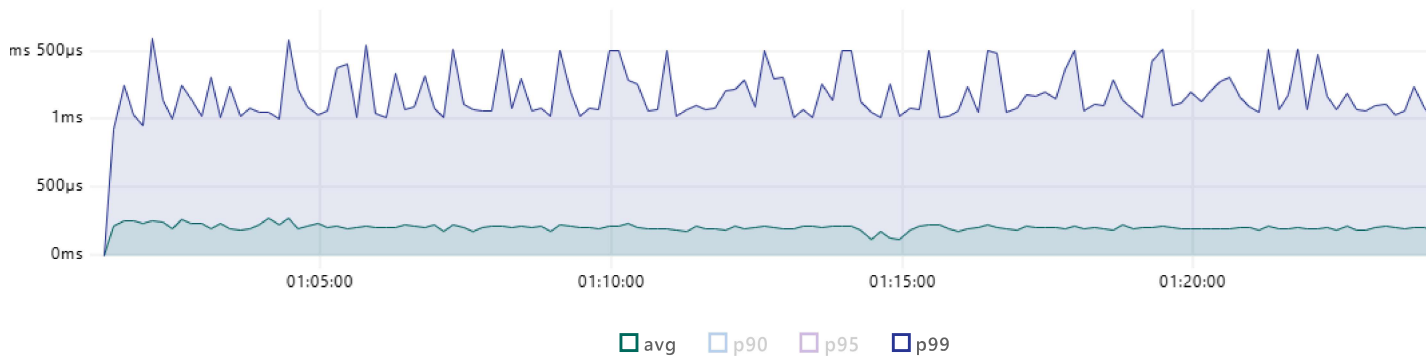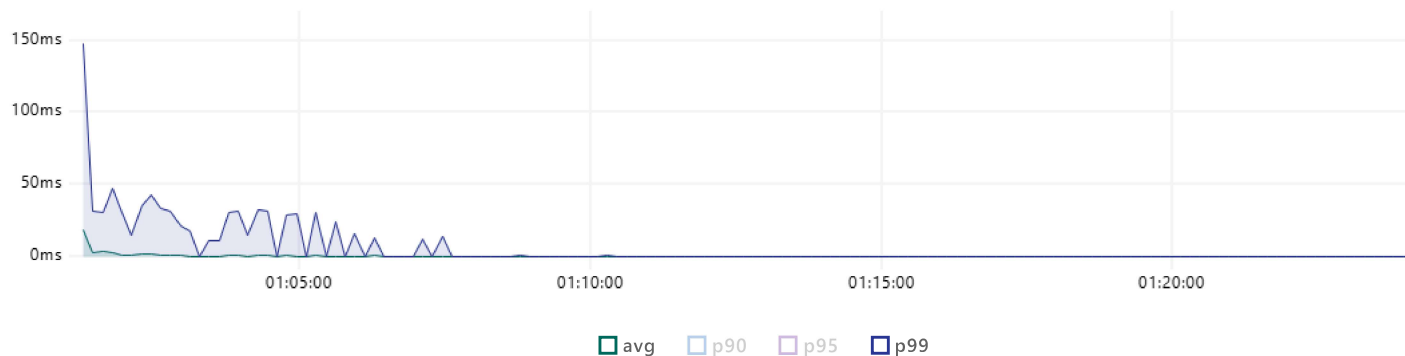
WebSocket

k6 emits the following metrics when interacting with a WebSocket service through the experimental or legacy websockets API.

Connect Duration

avg   p90   p95   p99
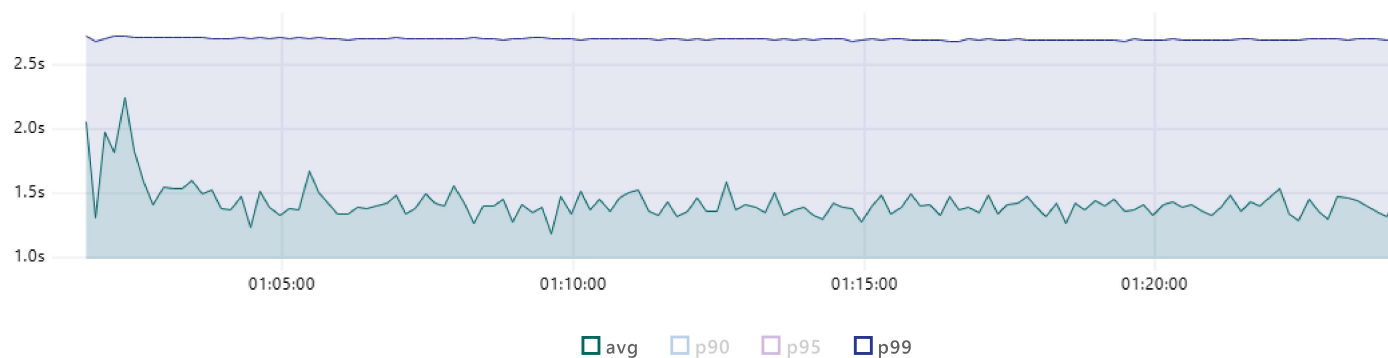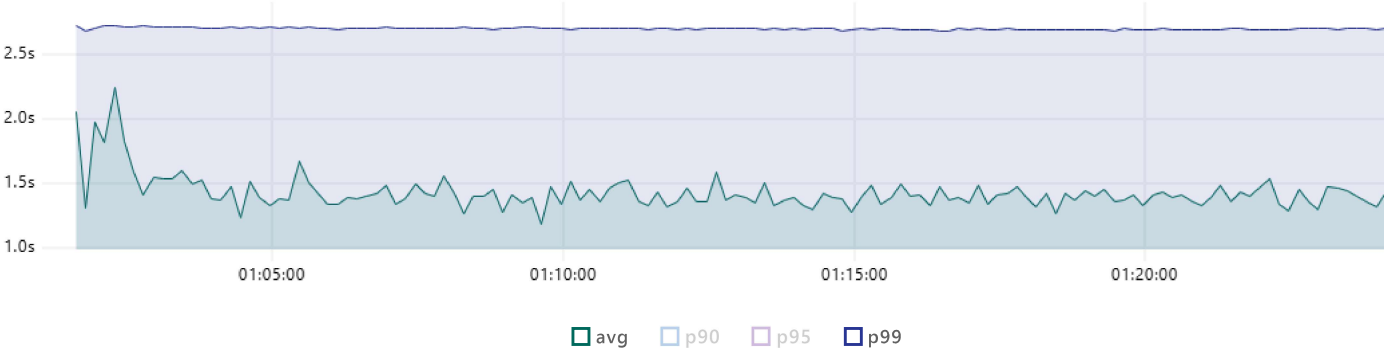
Session Duration

Ping Duration

no data

Transfer Rate

no data

Sessions Rate

ws_sessions

Summary

This chapter provides a summary of the test run metrics. The tables contains the aggregated values of the metrics for the entire test run.

Trends

metric	avg	max	med	min	p90	p95	p99

k6 report

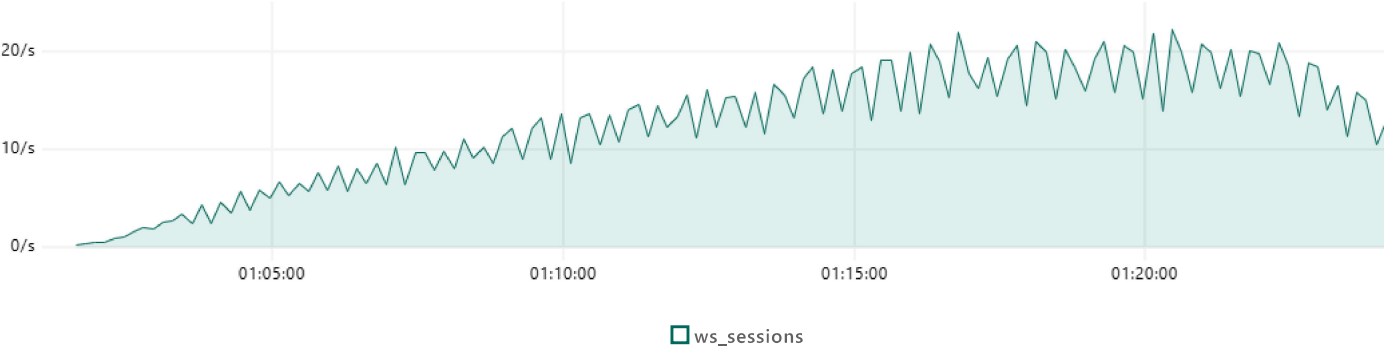| metric	avg	max	med	min	p90	p95	p99
group_duration	3s	21s	3s	0ms	7s	8s	9s
http_req_blocked	117µs	162ms	0ms	0ms	0ms	0ms	0ms
http_req_connecting	35µs	28ms	0ms	0ms	0ms	0ms	0ms
http_req_duration	869ms	5s	603ms	0ms	2s	2s	3s
http_req_receiving	202µs	13ms	0ms	0ms	718µs	941µs	1ms
http_req_sending	71µs	4ms	0ms	0ms	396µs	512µs	651µs
http_req_tls_handshaking	77µs	47ms	0ms	0ms	0ms	0ms	0ms
http_req_waiting	868ms	5s	602ms	0ms	2s	2s	3s
iteration_duration	14s	30s	14s	2s	19s	21s	22s
ws_connecting	1s	2s	1s	0ms	2s	2s	2s
ws_session_duration	1s	2s	1s	0ms	2s	2s	2s

Counters

metric	count	rate
data_received	322 MB	213 kB/s
data_sent	29.9 MB	19.8 kB/s
http_reqs	90.1k	59.69/s
iterations	18.3k	12.1/s
ws_sessions	18k	11.9/s

Rates

metric	rate
checks	0.33/s
http_req_failed	0.2/s

Gauges

metric	value
vus	2
vus_max	300

Select a time interval by holding down the mouse on any graph to zoom. To cancel zoom, double click on any graph.