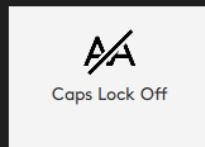


# Script performance test



A screenshot of a Windows desktop environment. In the center, a Microsoft Edge browser window is open, displaying a JavaScript file named 'chaining-test.js'. The code in the file is a K6 script for testing a login and user retrieval process. A modal dialog box is overlaid on the browser, showing two stylized 'A' characters and the text 'Caps Lock Off'. The desktop taskbar at the bottom shows various pinned icons, including File Explorer, Edge, and other productivity tools. The system tray indicates a battery level of 2%, a signal strength of 2, and a notification for 99+ unread messages.

```
JS chaining-test.js
K6-project > Script > JS chaining-test.js > handleSummary
  1 import http from 'k6/http';
  2 import { check } from 'k6';
  3 import { htmlReport } from "https://raw.githubusercontent.com/benc-uk/k6-reporter/main/dist/bundle.js";
  4
  5 export const options = {
  6   vus: 1,
  7   iterations: 1,
  8 };
  9
 10 export function handleSummary(data) {
 11   return [
 12     |> "report/result.html": htmlReport(data),
 13   ];
 14 }
 15
 16 export default function () {
 17   const baseUrl = 'https://belajar-bareng.onrender.com/api';
 18
 19   // -----
 20   // POST LOGIN
 21   // -----
 22   const loginRes = http.post(
 23     `${baseUrl}/login`,
 24     JSON.stringify({
 25       username: 'admin',
 26       password: 'admin',
 27     }),
 28     {
 29       headers: {
 30         'Content-Type': 'application/json',
 31       }
 32     }
 33   );
 34
 35   check(loginRes, [
 36     'Login status code is 200 or 201': (r) =>
 37       r.status === 200 || r.status === 201,
 38     'Login response time < 1s': (r) => r.timings.duration < 1000,
 39   ]);
 40
 41   const token = loginRes.json('token');
 42
 43   // -----
 44   // GET USERS
 45   // -----
 46   const usersRes = http.get(`${baseUrl}/users`, {
 47     headers: {
 48       Authorization: `Bearer ${token}`,
 49     },
 50   });
 51
 52   check(usersRes, [
 53     'Get users status code is 200': (r) => r.status === 200,
 54     'Get users response time < 1s': (r) => r.timings.duration < 1000,
 55   ]);
 56 }
```

# Command Line (CLI) Report

```
C:\WINDOWS\system32\cmd. + - X
■ TOTAL RESULTS
checks_total.....: 4      2.946826/s
checks_succeeded.: 100.00% 4 out of 4
checks_failed....: 0.00%   0 out of 4

✓ Login status code is 200 or 201
✓ Login response time < 1s
✓ Get users status code is 200
✓ Get users response time < 1s

HTTP
http_req_duration.....: avg=372ms min=311.3ms med=372ms max=432.71ms p(90)=420.56ms p(95)=426.63ms
  { expected_response:true }.: avg=372ms min=311.3ms med=372ms max=432.71ms p(90)=420.56ms p(95)=426.63ms
http_req_failed.....: 0.00% 0 out of 2
http_reqs.....: 2      1.473413/s

EXECUTION
iteration_duration.....: avg=1.35s min=1.35s   med=1.35s max=1.35s    p(90)=1.35s    p(95)=1.35s
iterations.....: 1      0.736707/s
vus.....: 1      min=1      max=1
vus_max.....: 1      min=1      max=1

NETWORK
data_received.....: 6.3 kB 4.7 kB/s
data_sent.....: 2.1 kB 1.5 kB/s

running (00m01.4s), 0/1 VUs, 1 complete and 0 interrupted iterations
default ✓ [=====] 1 VUs 00m01.4s/10m0s 1/1 shared iters
```



# HTML Report

The screenshot shows a browser window titled "Test Report: 2026-02-07 07:04" with the URL "C:/Users/IT-STAFF-SECURE/Latihan/bootcamp-task/k6-project/report/result.html". The page displays a purple-themed k6 Test Report interface.

**Summary Metrics:**

Category	Value
TOTAL REQUESTS	2
FAILED REQUESTS	0
BREACHED THRESHOLDS	0
FAILED CHECKS	0

**Detailed Metrics (Trends & Times):**

Metric	Avg	Min	Med	Max	P(90)	P(95)
http_req_blocked	142.87	0.00	142.87	285.74	257.16	271.45
http_req_connecting	27.09	0.00	27.09	54.17	48.75	51.46
http_req_duration	338.17	248.34	338.17	427.99	410.03	419.01
http_req_receiving	0.00	0.00	0.00	0.00	0.00	0.00
http_req_sending	0.27	0.00	0.27	0.53	0.48	0.51
http_req_tls_handshaking	32.41	0.00	32.41	64.83	58.34	61.59
http_req_waiting	337.90	247.81	337.90	427.99	409.97	418.98
iteration_duration	962.58	962.58	962.58	962.58	962.58	962.58

**Rates:**

Metric	Rate %	Pass Count	Fail Count
http_req_failed	0.00%	0.00	2.00

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