

-- 100 request with 10 concurrent user

ab -n 100 -c 10 -p C:\request.txt -T application/json <http://localhost:8000/v1/savelog/kafka>

Output of Apache benchmark

```
Administrator: Command Prompt

C:\Apache_Benchmark\Apache24\bin>ab -n 100 -c 10 -p C:\request.txt -T application/json http://localhost:8000/v1/savelog/kafka
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Benchmarking localhost (be patient).....done


Server Software:
Server Hostname: localhost
Server Port: 8000

Document Path: /v1/savelog/kafka
Document Length: 25 bytes

Concurrency Level: 10
Time taken for tests: 0.122 seconds
Complete requests: 100
Failed requests: 0
Total transferred: 15000 bytes
Total body sent: 32400
HTML transferred: 2500 bytes
Requests per second: 816.65 [#/sec] (mean)
Time per request: 12.245 [ms] (mean)
Time per request: 1.225 [ms] (mean, across all concurrent requests)
Transfer rate: 119.63 [Kbytes/sec] received
                258.39 kb/s sent
                378.02 kb/s total


Connection Times (ms)
      min  mean[+/-sd] median   max
Connect:    0     0  0.9      0     8
Processing:   3     9  4.5      7    30
Waiting:     3     8  4.5      7    29
Total:       3     9  4.5      8    30


Percentage of the requests served within a certain time (ms)
 50%    8
 66%    9
 75%   10
 80%   10
 90%   15
 95%   20
 98%   23
 99%   30
100%   30 (longest request)
```

-- 500 request with 100 concurrent user

ab -n 500 -c 100 -p C:\request.txt -T application/json <http://localhost:8000/v1/savelog/kafka>

```
C:\Apache_Benchmark\Apache24\bin>ab -n 500 -c 100 -p C:\request.txt -T application/json http://localhost:8000/v1/savelog/kafka
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Benchmarking localhost (be patient)
Completed 100 requests
Completed 200 requests
Completed 300 requests
Completed 400 requests
Completed 500 requests
Finished 500 requests

Server Software:
Server Hostname:      localhost
Server Port:          8000

Document Path:        /v1/savelog/kafka
Document Length:      25 bytes

Concurrency Level:    100
Time taken for tests:  0.582 seconds
Complete requests:    500
Failed requests:       0
Total transferred:    75000 bytes
Total body sent:      162000
HTML transferred:     12500 bytes
Requests per second:  859.77 [#/sec] (mean)
Time per request:     116.310 [ms] (mean)
Time per request:     1.163 [ms] (mean, across all concurrent requests)
Transfer rate:        125.94 [Kbytes/sec] received
                     272.04 kb/s sent
                     397.98 kb/s total

Connection Times (ms)
      min   mean[+/-sd] median   max
Connect:    0      0   1.2      0    21
Processing: 19    102  66.7    79   336
Waiting:    6    101  66.9    79   336
Total:      19    102  66.7    79   336

Percentage of the requests served within a certain time (ms)
 50%    79
 66%   119
 75%   131
 80%   141
 90%   207
 95%   267
 98%   292
 99%   307
100%   336 (longest request)
```

-- 1000 request with 1000 concurrent user

ab -n 1000 -c 1000 -p C:\request.txt -T application/json <http://localhost:8000/v1/savelog/kafka>

```
C:\Apache_Benchmark\Apache24\bin>ab -n 1000 -c 1000 -p C:\request.txt -T application/json http://localhost:8000/v1/savelog/kafka
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Benchmarking localhost (be patient)
Completed 100 requests
Completed 200 requests
Completed 300 requests
Completed 400 requests
Completed 500 requests
Completed 600 requests
Completed 700 requests
Completed 800 requests
Completed 900 requests
Completed 1000 requests
Finished 1000 requests

Server Software:
Server Hostname: localhost
Server Port: 8000

Document Path: /v1/savelog/kafka
Document Length: 25 bytes

Concurrency Level: 1000
Time taken for tests: 1.025 seconds
Complete requests: 1000
Failed requests: 0
Total transferred: 150000 bytes
Total body sent: 324000
HTML transferred: 25000 bytes
Requests per second: 975.82 [#/sec] (mean)
Time per request: 1024.781 [ms] (mean)
Time per request: 1.025 [ms] (mean, across all concurrent requests)
Transfer rate: 142.94 [Kbytes/sec] received
308.75 kb/s sent
451.70 kb/s total

Connection Times (ms)
      min      mean[+/-sd] median   max
Connect:    0       1   0.8      1      7
Processing: 178     633  217.2    714    850
Waiting:    4       534  259.2    613    840
Total:     179     633  216.9    714    850

Percentage of the requests served within a certain time (ms)
 50%    714
 66%    817
 75%    829
 80%    833
 90%    843
 95%    846
 98%    847
 99%    849
100%    850 (longest request)
```

--10000 request with 1000 concurrent user

ab -n 10000 -c 1000 -p C:\request.txt -T application/json <http://localhost:8000/v1/savelog/kafka>

```
Administrator: Command Prompt
C:\Apache_Benchmark\Apache24\bin>ab -n 10000 -c 1000 -p C:\request.txt -T application/json http://localhost:8000/v1/savelog/kafka
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Benchmarking localhost (be patient)
Completed 1000 requests
Completed 2000 requests
Completed 3000 requests
Completed 4000 requests
Completed 5000 requests
Completed 6000 requests
Completed 7000 requests
Completed 8000 requests
Completed 9000 requests
Completed 10000 requests
Finished 10000 requests

Server Software:
Server Hostname: localhost
Server Port: 8000

Document Path: /v1/savelog/kafka
Document Length: 25 bytes

Concurrency Level: 1000
Time taken for tests: 13.065 seconds
Complete requests: 10000
Failed requests: 0
Total transferred: 1500000 bytes
Total body sent: 3240000
HTML transferred: 250000 bytes
Requests per second: 765.38 [#/sec] (mean)
Time per request: 1306.541 [ms] (mean)
Time per request: 1.307 [ms] (mean, across all concurrent requests)
Transfer rate: 112.12 [Kbytes/sec] received
242.17 kb/s sent
354.29 kb/s total

Connection Times (ms)
      min      mean[+/-sd] median   max
Connect:    0       1   0.8      1    14
Processing: 139    1268 387.0    1124  1840
Waiting:    5       656 429.1     605  1750
Total:      139    1269 387.1    1125  1841

Percentage of the requests served within a certain time (ms)
 50%    1125
 66%    1591
 75%    1651
 80%    1679
 90%    1735
 95%    1751
 98%    1797
 99%    1824
100%    1841 (longest request)

C:\Apache_Benchmark\Apache24\bin>
```