Nodejs: <http://ec2-18-222-24-46.us-east-2.compute.amazonaws.com:3456/college.html>

Apache: <http://ec2-18-222-24-46.us-east-2.compute.amazonaws.com/~ziyangjiao/college.html>

**#** ziyangjiao @ ziyangjiaos-mbp in **~** [17:19:04]

**$** ab -n 500 -c 100 http://ec2-18-222-24-46.us-east-2.compute.amazonaws.com:3456/college.html

This is ApacheBench, Version 2.3 <$Revision: 1843412 $>

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Benchmarking ec2-18-222-24-46.us-east-2.compute.amazonaws.com (be patient)

Completed 100 requests

Completed 200 requests

Completed 300 requests

Completed 400 requests

Completed 500 requests

Finished 500 requests

Server Software:

Server Hostname: ec2-18-222-24-46.us-east-2.compute.amazonaws.com

Server Port: 3456

Document Path: /college.html

Document Length: 648 bytes

Concurrency Level: 100

Time taken for tests: 0.431 seconds

Complete requests: 500

Failed requests: 0

Total transferred: 374000 bytes

HTML transferred: 324000 bytes

Requests per second: 1159.91 [#/sec] (mean)

Time per request: 86.213 [ms] (mean)

Time per request: 0.862 [ms] (mean, across all concurrent requests)

Transfer rate: 847.28 [Kbytes/sec] received

Connection Times (ms)

min mean[+/-sd] median max

Connect: 21 25 1.9 25 31

Processing: 21 46 13.0 45 68

Waiting: 21 41 10.0 42 62

Total: 43 71 13.6 71 93

Percentage of the requests served within a certain time (ms)

50% 71

66% 78

75% 81

80% 86

90% 90

95% 91

98% 92

99% 93

100% 93 (longest request)

**#** ziyangjiao @ ziyangjiaos-mbp in **~** [17:20:06]

**$** ab -n 500 -c 100 http://ec2-18-222-24-46.us-east-2.compute.amazonaws.com/\~ziyangjiao/college.html

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Benchmarking ec2-18-222-24-46.us-east-2.compute.amazonaws.com (be patient)

Completed 100 requests

Completed 200 requests

Completed 300 requests

Completed 400 requests

Completed 500 requests

Finished 500 requests

Server Software: Apache/2.4.39

Server Hostname: ec2-18-222-24-46.us-east-2.compute.amazonaws.com

Server Port: 80

Document Path: /~ziyangjiao/college.html

Document Length: 648 bytes

Concurrency Level: 100

Time taken for tests: 1.124 seconds

Complete requests: 500

Failed requests: 0

Total transferred: 461000 bytes

HTML transferred: 324000 bytes

Requests per second: 445.03 [#/sec] (mean)

Time per request: 224.705 [ms] (mean)

Time per request: 2.247 [ms] (mean, across all concurrent requests)

Transfer rate: 400.70 [Kbytes/sec] received

Connection Times (ms)

min mean[+/-sd] median max

Connect: 20 22 1.1 22 29

Processing: 22 174 39.8 183 229

Waiting: 21 174 39.8 183 229

Total: 43 197 39.6 205 253

Percentage of the requests served within a certain time (ms)

50% 205

66% 209

75% 217

80% 220

90% 224

95% 230

98% 236

99% 248

100% 253 (longest request)

500Apache

[ziyangjiao@ip-172-31-17-164 ~]$ ab -n 500 -c 500 http://ec2-18-222-24-46.us-east-2.compute.amazonaws.com/\~ziyangjiao/college.html

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Benchmarking ec2-18-222-24-46.us-east-2.compute.amazonaws.com (be patient)

Completed 100 requests

Completed 200 requests

Completed 300 requests

Completed 400 requests

Completed 500 requests

Finished 500 requests

Server Software: Apache/2.4.41

Server Hostname: ec2-18-222-24-46.us-east-2.compute.amazonaws.com

Server Port: 80

Document Path: /~ziyangjiao/college.html

Document Length: 648 bytes

Concurrency Level: 500

Time taken for tests: 0.255 seconds

Complete requests: 500

Failed requests: 0

Total transferred: 461000 bytes

HTML transferred: 324000 bytes

Requests per second: 1958.58 [#/sec] (mean)

Time per request: 255.287 [ms] (mean)

Time per request: 0.511 [ms] (mean, across all concurrent requests)

Transfer rate: 1763.49 [Kbytes/sec] received

Connection Times (ms)

min mean[+/-sd] median max

Connect: 0 8 8.8 7 23

Processing: 2 72 86.2 26 230

Waiting: 1 71 86.4 25 230

Total: 11 80 94.3 27 253

Percentage of the requests served within a certain time (ms)

50% 27

66% 28

75% 228

80% 233

90% 243

95% 247

98% 251

99% 252

100% 253 (longest request)

500nodejs

[ziyangjiao@ip-172-31-17-164 ~]$ ab -n 500 -c 500 http://ec2-18-222-24-46.us-east-2.compute.amazonaws.com:3456/college.html

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Benchmarking ec2-18-222-24-46.us-east-2.compute.amazonaws.com (be patient)

Completed 100 requests

Completed 200 requests

Completed 300 requests

Completed 400 requests

Completed 500 requests

Finished 500 requests

Server Software:

Server Hostname: ec2-18-222-24-46.us-east-2.compute.amazonaws.com

Server Port: 3456

Document Path: /college.html

Document Length: 648 bytes

Concurrency Level: 500

Time taken for tests: 0.223 seconds

Complete requests: 500

Failed requests: 0

Total transferred: 374000 bytes

HTML transferred: 324000 bytes

Requests per second: 2246.38 [#/sec] (mean)

Time per request: 222.580 [ms] (mean)

Time per request: 0.445 [ms] (mean, across all concurrent requests)

Transfer rate: 1640.91 [Kbytes/sec] received

Connection Times (ms)

min mean[+/-sd] median max

Connect: 0 10 8.3 12 24

Processing: 20 79 26.9 101 109

Waiting: 0 56 18.9 59 88

Total: 20 89 34.5 115 125

Percentage of the requests served within a certain time (ms)

50% 115

66% 119

75% 121

80% 121

90% 121

95% 125

98% 125

99% 125

100% 125 (longest request)