云计算实验六报告

作业 1:



hello world!

作业 2:



作业 3:

Server Software: Werkzeug/1.0.1 113.31.117.62 Server Hostname:

Server Port: 80

Document Path:

Document Length: 12 bytes

Concurrency Level: 1000

27.943 seconds Time taken for tests:

10000 Complete requests: Failed requests: 0

Total transferred: 1650000 bytes HTML transferred: 120000 bytes

Requests per second: 357.88 [#/sec] (mean) Time per request: 2794.271 [ms] (mean)

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

57.67 [Kbytes/sec] received Transfer rate:

Connection Times (ms)

min mean[+/-sd] median max Connect: 1 3 3.7 18 Processing: 14 1001 3448.1 27913 103 Waiting: 7 1001 3448.1 102 27913 28 1003 3450.1 105 27927 Total:

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

Server Software: Werkzeug/1.0.1 Server Hostname: 113.31.117.62

Server Port: 80

Document Path:

12 bytes Document Length:

Concurrency Level: Time taken for tests: 1000

5.031 seconds

Complete requests: 10000 Failed requests: 0

Total transferred: 1650000 bytes 120000 bytes HTML transferred:

Requests per second: 1987.84 [#/sec] (mean) Time per request: 503.058 [ms] (mean)

Time per request: 0.503 [ms] (mean, across all concurrent requests)

Transfer rate: 320.31 [Kbytes/sec] received

Connection Times (ms)

min mean[+/-sd] median max 1 3 3.8 Connect: 17 19 332 659.8 5 332 659.9 95 3543 Processing: 95 3543 Waiting: 24 335 661.8 Total: 97 3556

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

```
Server Software:
                         Werkzeug/1.0.1
Server Hostname:
                         113.31.117.62
Server Port:
Document Path:
Document Length:
                         12 bytes
Concurrency Level:
                         1000
Time taken for tests:
                        4.073 seconds
Complete requests:
                        10000
Failed requests:
                        0
                     1650000 bytes
120000 bytes
Total transferred:
HTML transferred:
                     407.336 [#/sec] (mea
0.407 [ms] (mean)
Requests per second: 2454.98 [#/sec] (mean)
Time per request:
Time per request:
                        0.407 [ms] (mean, across all concurrent requests)
Transfer rate:
                        395.58 [Kbytes/sec] received
Connection Times (ms)
             min mean[+/-sd] median
1 3 3.9 1
                                         max
Connect:
                                         23
               15 233 388.8
5 233 388.8
Processing:
                                        3019
Waiting:
                                  97
                                        3019
Total:
               20 236 389.9
                                  99
                                        3021
Percentage of the requests served within a certain time (ms)
```

作业 4:

ceiling(50000000/(2*3600*30)) = 232