

Grimoire Kelompok D28

Anggota :

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A. ROUND ROBIN

```

root@Revolte:~# ab -n 200 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient)
Completed 100 requests
Completed 200 requests
Finished 200 requests


Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:         80

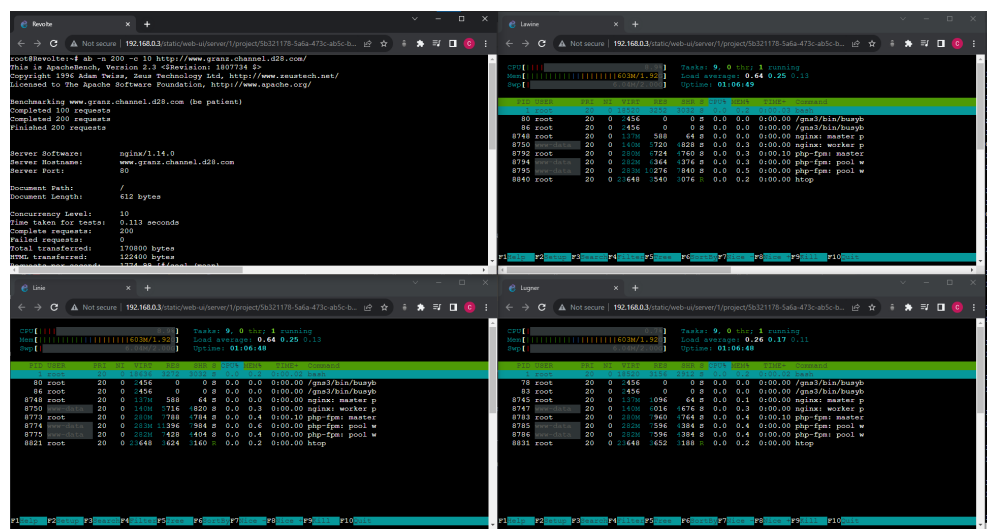
Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.113 seconds
Complete requests:    200
Failed requests:      0
Total transferred:    170800 bytes
HTML transferred:     122400 bytes
Requests per second:  1774.99 [#/sec] (mean)
Time per request:     5.634 [ms] (mean)
Time per request:     0.563 [ms] (mean, across all concurrent requests)
Transfer rate:        1480.31 [Kbytes/sec] received


Connection Times (ms)
              min      mean[+/-sd]  median      max
Connect:      1       3    0.7       3        6
Processing:   1       3    0.7       3        6
Waiting:      1       3    0.7       3        6
Total:        3       6    1.2       5       10


Percentage of the requests served within a certain time (ms)
 50%    5
 66%    5
 75%    5
 80%    6
 90%    7
 95%    9
 98%    9
 99%   10
100%   10 (longest request)
root@Revolte:~#

```



B. WEIGHTED ROUND ROBIN

```
root@Revolte:~# ab -n 200 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient)
Completed 100 requests
Completed 200 requests
Finished 200 requests

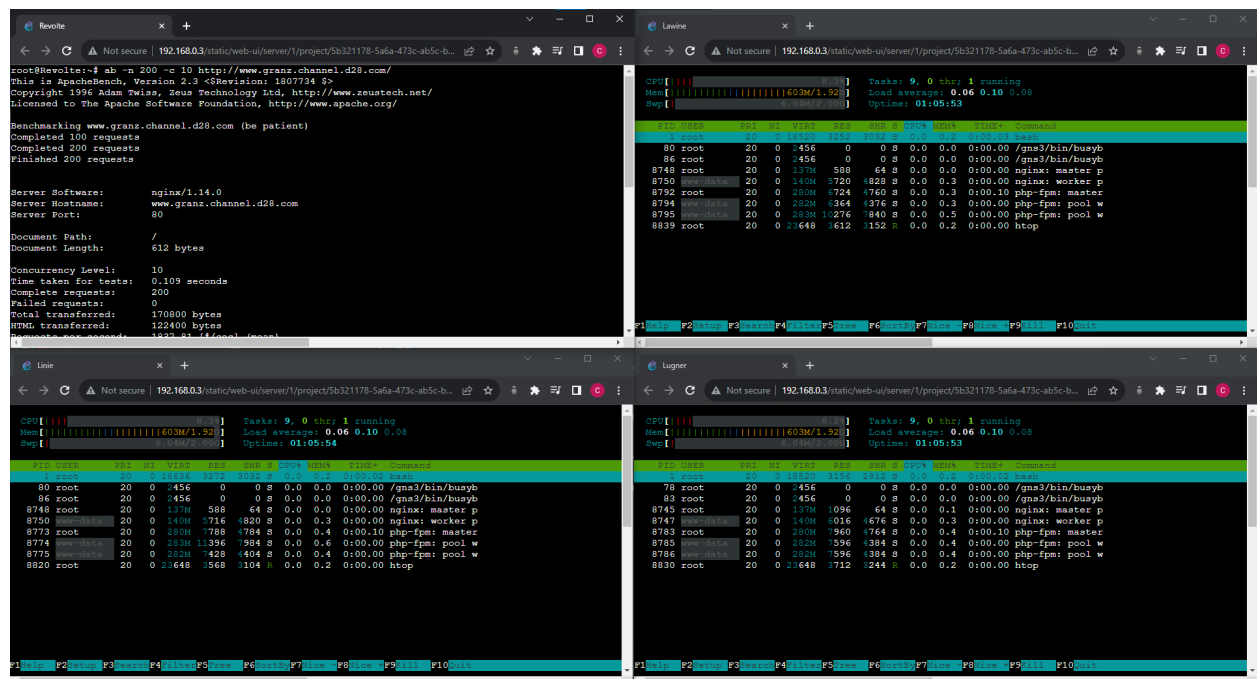
Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.109 seconds
Complete requests:    200
Failed requests:       0
Total transferred:    170800 bytes
HTML transferred:     122400 bytes
Requests per second:  1837.81 [#/sec] (mean)
Time per request:     5.441 [ms] (mean)
Time per request:     0.544 [ms] (mean, across all concurrent requests)
Transfer rate:        1532.71 [Kbytes/sec] received

Connection Times (ms)
              min      mean[+/-sd] median   max
Connect:     1       3  0.9      2       7
Processing:  2       3  0.9      3       7
Waiting:     2       3  0.9      3       7
Total:       3       5  1.5      5      11
WARNING: The median and mean for the initial connection time are not within a normal deviation
These results are probably not that reliable.

Percentage of the requests served within a certain time (ms)
 50%    5
 66%    5
 75%    5
 80%    5
 90%    8
 95%    9
 98%    9
 99%   11
100%   11 (longest request)
root@Revolte:~#
```



C. LEAST CONNECTION

```
root@Revolte:~# ab -n 200 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <Revision: 1807734 >
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient)
Completed 100 requests
Completed 200 requests
Finished 200 requests

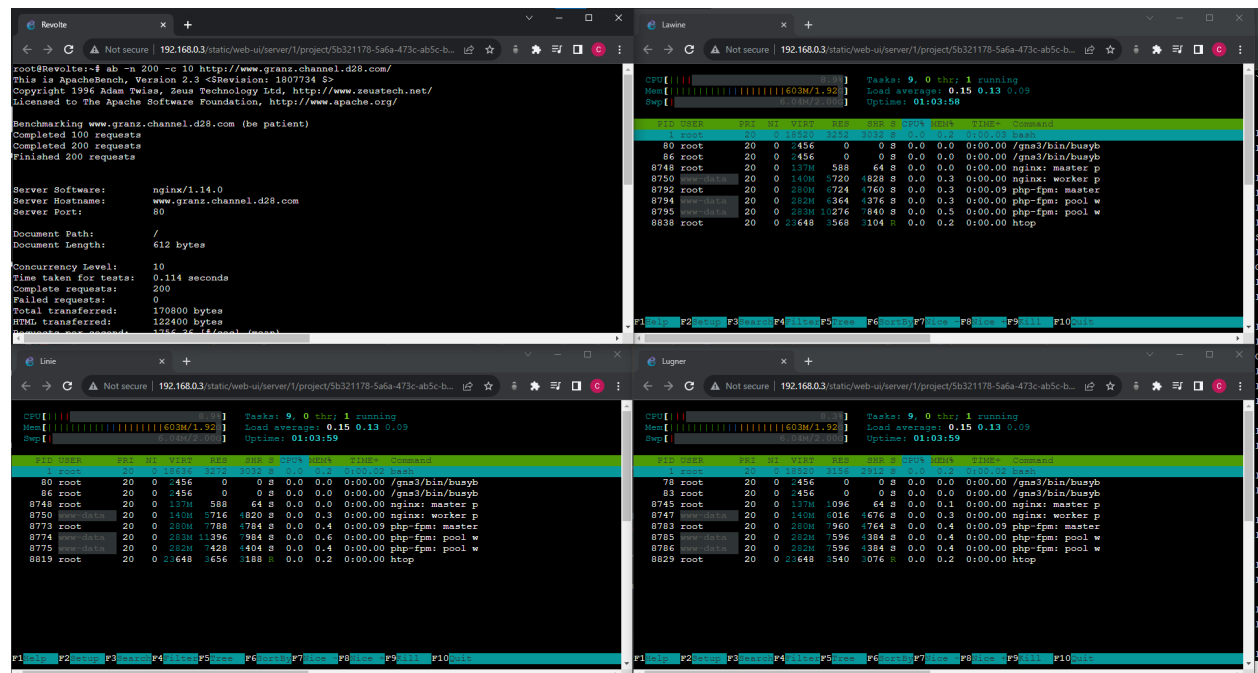
Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.114 seconds
Complete requests:    200
Failed requests:       0
Total transferred:    170800 bytes
HTML transferred:     122400 bytes
Requests per second:  1756.36 [#/sec] (mean)
Time per request:     5.694 [ms] (mean)
Time per request:     0.569 [ms] (mean, across all concurrent requests)
Transfer rate:        1464.78 [Kbytes/sec] received

Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:      1   3  0.7      3       5
Processing:    2   3  0.5      3       6
Waiting:      2   3  0.5      3       6
Total:        3   6  1.0      5      10
WARNING: The median and mean for the total time are not within a normal deviation
These results are probably not that reliable.

Percentage of the requests served within a certain time (ms)
 50%    5
 66%    6
 75%    6
 80%    6
 90%    7
 95%    7
 98%    8
 99%   10
100%   10 (longest request)
root@Revolte:~#
```



D. IP HASH

```
root@Revolte:~# ab -n 200 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient)
Completed 100 requests
Completed 200 requests
Finished 200 requests

Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

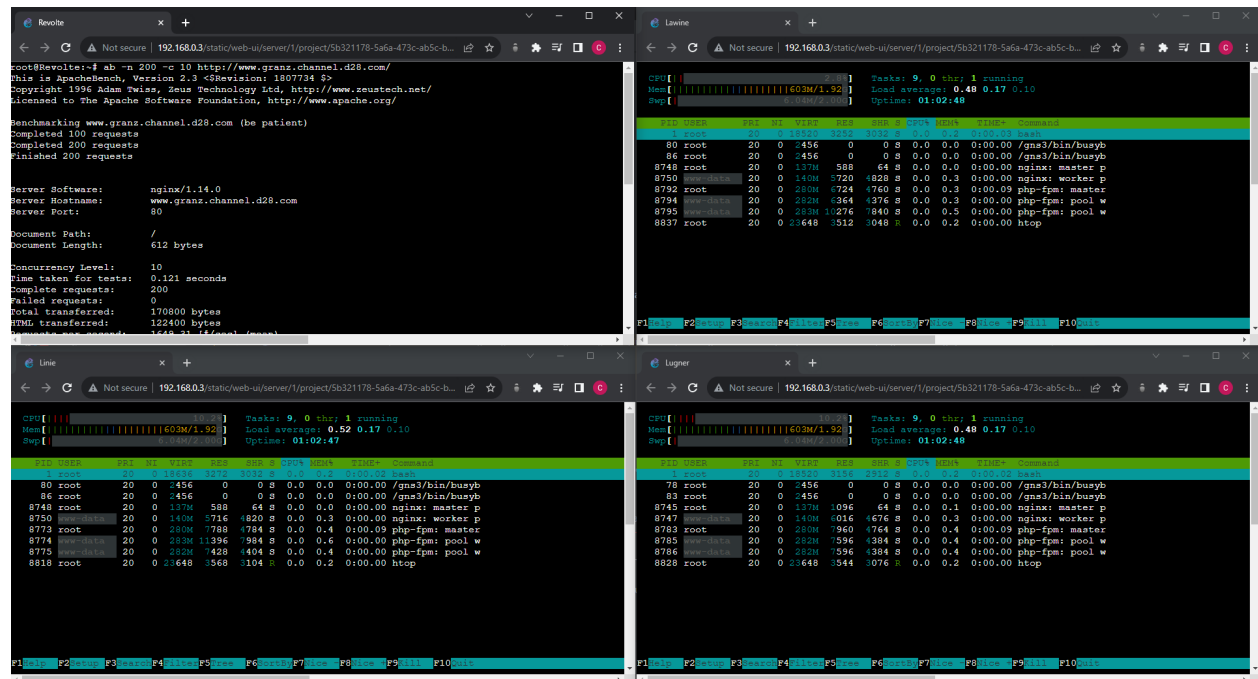
Document Path:        /
Document Length:       612 bytes

Concurrency Level:     10
Time taken for tests:   0.121 seconds
Complete requests:     200
Failed requests:        0
Total transferred:     170800 bytes
HTML transferred:      122400 bytes
Requests per second:    1649.31 [#/sec] (mean)
Time per request:       6.063 [ms] (mean)
Time per request:       0.606 [ms] (mean, across all concurrent requests)
Transfer rate:          1375.50 [Kbytes/sec] received

Connection Times (ms)
              min      mean[+/-sd] median   max
Connect:      1        3  0.8      3       6
Processing:   2        3  0.9      3       7
Waiting:      2        3  0.9      3       7
Total:        3        6  1.3      5      10

Percentage of the requests served within a certain time (ms)
 50%    5
 66%    6
 75%    7
 80%    7
 90%    8
 95%    9
 98%    9
 99%    9
100%   10 (longest request)

root@Revolte:~#
```



E. GENERIC HASH

```
root@Revolte:~# ab -n 200 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient)
Completed 100 requests
Completed 200 requests
Finished 200 requests

Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

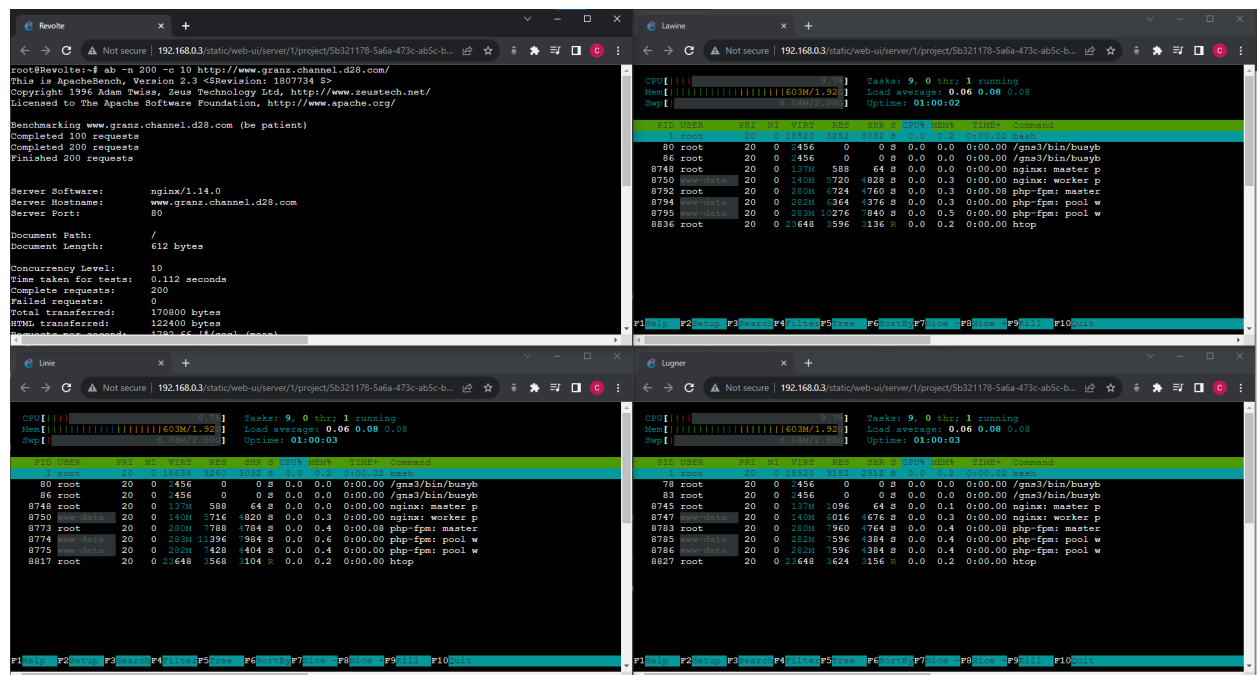
Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.112 seconds
Complete requests:    200
Failed requests:       0
Total transferred:    170800 bytes
HTML transferred:     122400 bytes
Requests per second:  1792.66 [#/sec] (mean)
Time per request:     5.578 [ms] (mean)
Time per request:     0.558 [ms] (mean, across all concurrent requests)
Transfer rate:        1495.05 [Kbytes/sec] received

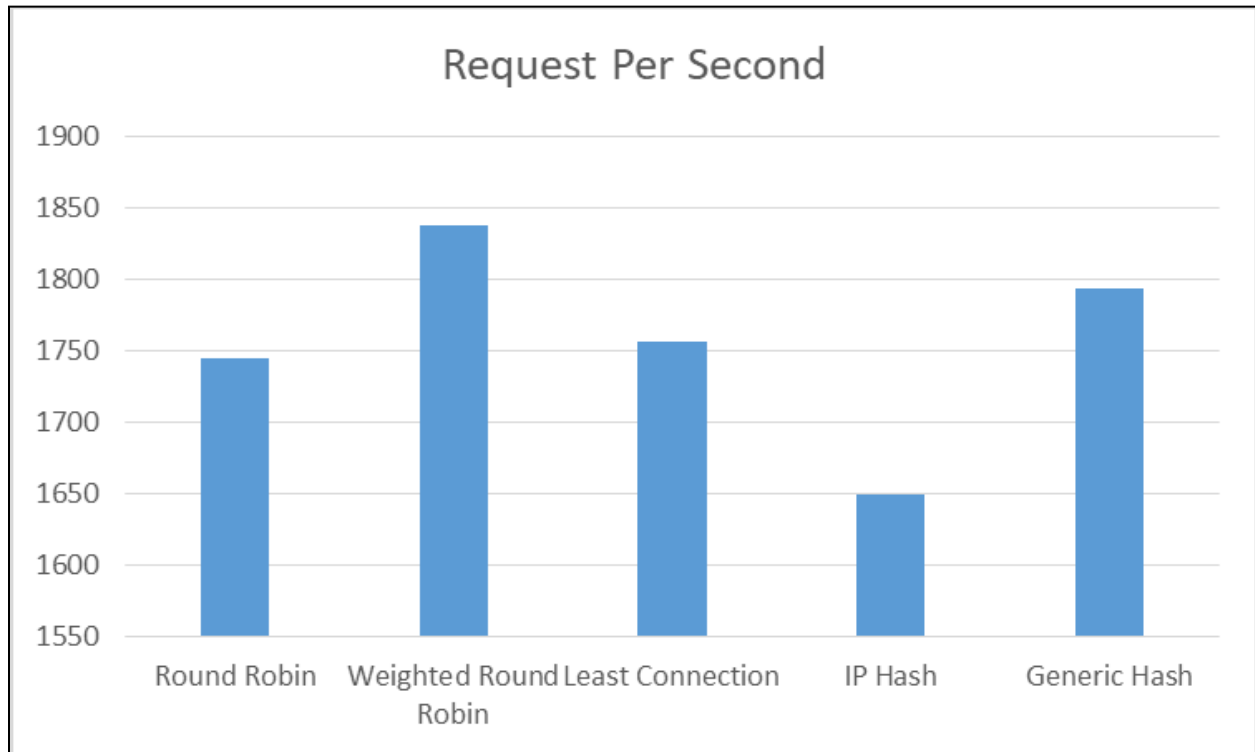
Connection Times (ms)
              min      mean[+/-sd] median   max
Connect:     1       3  0.6      3       5
Processing:   1       3  0.8      3       6
Waiting:     1       3  0.8      3       6
Total:       3       6  1.2      5      10

Percentage of the requests served within a certain time (ms)
 50%    5
 66%    5
 75%    6
 80%    6
 90%    7
 95%    9
 98%    9
 99%   10
100%   10 (longest request)

root@Revolte:~#
```



2. Grafik



3. Analisis

Dari grafik bisa dilihat algoritma yang paling bagus adalah algoritma **IP Hash**.

Proses algoritma IP Hash dimulai ketika paket data tiba di jaringan. Algoritma hashing mengekstrak alamat IP sumber dan tujuan dari paket dan menggunakannya sebagai masukan. Ini kemudian menghasilkan nilai hash unik berdasarkan alamat IP ini. Nilai hash ini berfungsi sebagai pengenalan kunci yang menentukan server mana dalam sekelompok server yang akan menangani paket tersebut. Keunggulan IP Hash terletak pada kemampuannya mendistribusikan beban jaringan secara merata secara konsisten. Dengan menetapkan setiap paket ke server berdasarkan nilai hash, hal ini memastikan bahwa tidak ada satu server pun yang kewalahan dengan lalu lintas. Hal ini sangat bermanfaat dalam lingkungan jaringan dengan lalu lintas tinggi di mana menjaga keseimbangan dan mencegah kelebihan beban server sangatlah penting.

ROUND ROBIN 3 Worker

```
root@Revolte:~# ab -n 100 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient).....done


Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.066 seconds
Complete requests:    100
Failed requests:       0
Total transferred:    85400 bytes
HTML transferred:     61200 bytes
Requests per second:  1524.90 [#/sec] (mean)
Time per request:     6.558 [ms] (mean)
Time per request:     0.656 [ms] (mean, across all concurrent requests)
Transfer rate:        1271.74 [Kbytes/sec] received


Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        1    3   1.2      3     10
Processing:      2    4   2.1      3     11
Waiting:         1    4   2.1      3     11
Total:           2    6   2.5      6     14


Percentage of the requests served within a certain time (ms)
 50%    6
 66%    6
 75%    7
 80%    8
 90%   12
 95%   13
 98%   14
 99%   14
100%   14 (longest request)

root@Revolte:~#
```


Round Robin 2 Worker

```
root@Revolte:~# ab -n 100 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient).....done


Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.058 seconds
Complete requests:    100
Failed requests:       0
Total transferred:    85400 bytes
HTML transferred:     61200 bytes
Requests per second:  1714.03 [#/sec] (mean)
Time per request:      5.834 [ms] (mean)
Time per request:      0.583 [ms] (mean, across all concurrent requests)
Transfer rate:         1429.48 [Kbytes/sec] received

Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        1    2   0.7      3      5
Processing:      2    3   1.2      3      7
Waiting:         2    3   1.2      3      7
Total:          3    6   1.7      5     10
WARNING: The median and mean for the initial connection time are not within a normal deviation
         These results are probably not that reliable.

Percentage of the requests served within a certain time (ms)
 50%    5
 66%    6
 75%    6
 80%    7
 90%    9
 95%   10
 98%   10
 99%   10
100%   10 (longest request)
root@Revolte:~#
```

Round Robin 1 Worker

```
root@Revolte:~# ab -n 100 -c 10 http://www.granz.channel.d28.com/
This is ApacheBench, Version 2.3 <$Revision: 1807734 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking www.granz.channel.d28.com (be patient).....done


Server Software:      nginx/1.14.0
Server Hostname:      www.granz.channel.d28.com
Server Port:          80

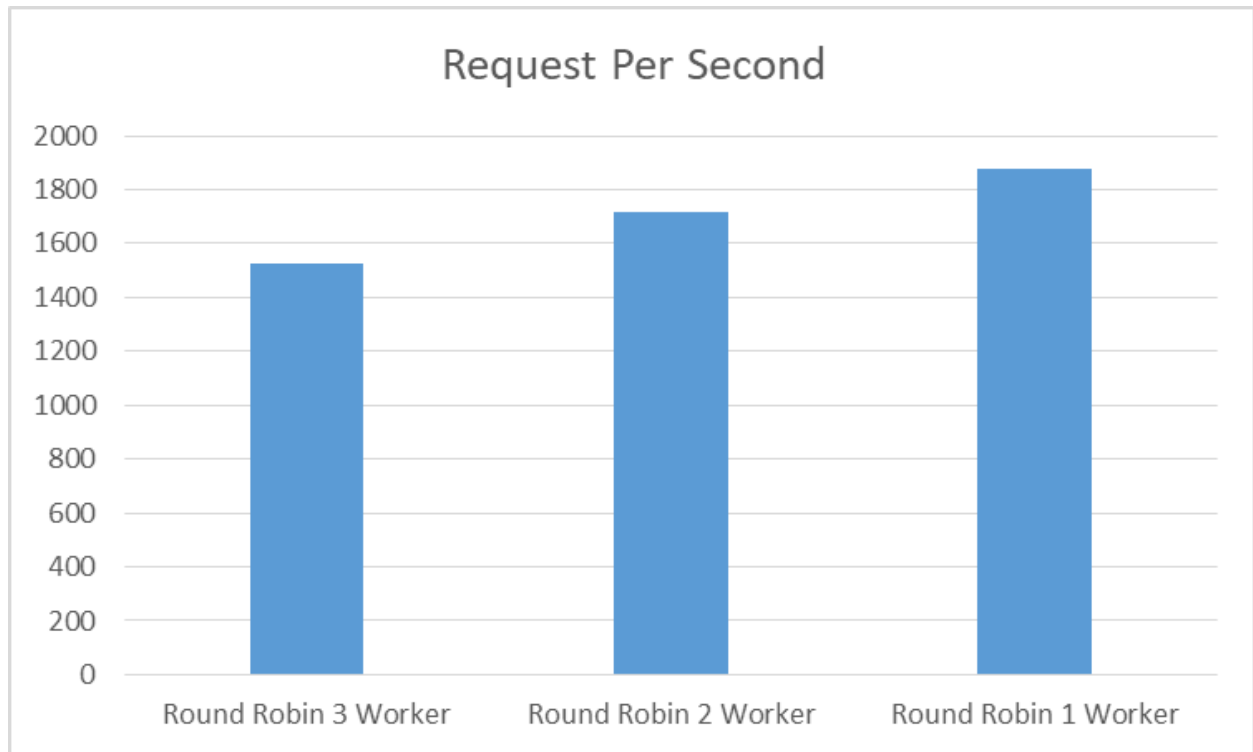
Document Path:        /
Document Length:      612 bytes

Concurrency Level:    10
Time taken for tests:  0.053 seconds
Complete requests:    100
Failed requests:       0
Total transferred:    85400 bytes
HTML transferred:     61200 bytes
Requests per second:  1879.45 [#/sec] (mean)
Time per request:      5.321 [ms] (mean)
Time per request:      0.532 [ms] (mean, across all concurrent requests)
Transfer rate:         1567.43 [Kbytes/sec] received


Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        1    2   0.6      2     3
Processing:      1    3   0.8      3     6
Waiting:         1    3   0.8      3     6
Total:           3    5   0.9      5     8


Percentage of the requests served within a certain time (ms)
 50%    5
 66%    5
 75%    6
 80%    6
 90%    7
 95%    7
 98%    7
 99%    8
100%    8 (longest request)
root@Revolte:~#
```

Grafik Untuk No 9



Hasil Response Register :

Downloaded from <http://ajphaphysiol.physiology.org/> at University of California, San Diego on September 11, 2012

```
205.4.1:8004/api/auth/register
```

No 16 POST /auth/login

Hasil Login Response :

```
Type: application/json' -T login.json92.205.4.1:8004/api/auth/login -H 'Content-Type: application/json' -d '{"token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJkbHRwOi8vMTkyLjIwNS40LjE6ODAwNC9hcGkyYXV0aC9sb2dpbiIsImhhdCI6MTcwMDM4MjE1OSwiZXhwIjoxNzAwMzg1NzU5LCJuYmYiOiE3MDAzODUzZDViOiixIiwicBjZljoimjNiZDVjODk0CWY2MDhhZGIzZWU3MDFjNDawODcyZGI3YTU5NzZmMyJ9.EiTwHyG7fwVa9j9C0gFPZUL2mnCrH5XzWGPCNkyIq9o"}root@Revolve:~#
```

Hasil Benchmark Login :

```
192.205.4.1:8004/api/auth/login0 -c 10 -p login.json -T application/json http://192.205.4.1:8004/api/auth/login0
This is ApacheBench, Version 2.3 <$Revision: 1843412 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking 192.205.4.1 (be patient).....done

Server Software:      nginx/1.14.2
Server Hostname:      192.205.4.1
Server Port:          8004

Document Path:        /api/auth/login
Document Length:      337 bytes

Concurrency Level:    10
Time taken for tests:  4.756 seconds
Complete requests:    100
Failed requests:      40
  (Connect: 0, Receive: 0, Length: 40, Exceptions: 0)
Non-2xx responses:    40
Total transferred:    315787 bytes
Total body sent:      21700
HTML transferred:     284980 bytes
Requests per second:  21.03 [#/sec] (mean)
Time per request:     475.578 [ms] (mean)
Time per request:     47.558 [ms] (mean, across all concurrent requests)
Transfer rate:        64.84 [Kbytes/sec] received
                      4.46 kb/s sent
                      69.30 kb/s total

Connection Times (ms)
              min    mean[+/-sd] median    max
Connect:        0      0   0.4      0      2
Processing:    74    465 309.2     614    895
Waiting:       73    463 312.1     614    895
Total:         74    466 309.1     615    895

Percentage of the requests served within a certain time (ms)
 50%    615
 66%    708
 75%    764
 80%    782
 90%    828
 95%    853
 98%    865
 99%    895
100%    895 (longest request)
root@Revolve:~#
```

No 17 GET/me

Hasil GET/me Response :

```
root@revolte:~# token=$(cat login.txt | jq -r '.token')
pi@meRevolte:~# curl -H "Authorization: Bearer $token" http://192.205.4.1:8004/api/me
{"id":1,"username":"kelompok28","created_at":"2023-11-19T08:09:22.000000Z","updated_at":"2023-11-19T08:09:22.000000Z"}root@Revolte:~#
```

Hasil GET/me Benchmark :

```
.4.1:8004/api/meab -n 100 -c 10 -H "Authorization: Bearer $token" http://192.205.
This is ApacheBench, Version 2.3 <$Revision: 1843412 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking 192.205.4.1 (be patient).....done

Server Software:      nginx/1.14.2
Server Hostname:      192.205.4.1
Server Port:          8004

Document Path:        /api/me
Document Length:      119 bytes

Concurrency Level:     10
Time taken for tests:  1.547 seconds
Complete requests:     100
Failed requests:        40
  (Connect: 0, Receive: 0, Length: 40, Exceptions: 0)
Non-2xx responses:     40
Total transferred:     302708 bytes
HTML transferred:      271900 bytes
Requests per second:   64.65 [#/sec] (mean)
Time per request:      154.678 [ms] (mean)
Time per request:      15.468 [ms] (mean, across all concurrent requests)
Transfer rate:         191.12 [Kbytes/sec] received

Connection Times (ms)
              min    mean[+/-sd] median   max
Connect:        0      0   0.4      0      2
Processing:    34    147  29.8    151    208
Waiting:       30    145  29.6    151    207
Total:         35    147  29.5    152    208

Percentage of the requests served within a certain time (ms)
 50%    152
 66%    157
 75%    161
 80%    164
 90%    179
 95%    185
 98%    203
 99%    208
100%    208 (longest request)
root@Revolte:~#
```

No 19

Testing 1 :

```
echo '  
[www]  
user = www-data  
group = www-data  
listen = /var/run/php/php8.1-fpm.sock  
listen.owner = www-data  
listen.group = www-data  
php_admin_value[disable_functions] = exec,passthru,shell_exec,system  
php_admin_flag[allow_url_fopen] = off
```

; Choose how the process manager will control the number of child processes.

```
pm = dynamic  
pm.max_children = 75  
pm.start_servers = 10  
pm.min_spare_servers = 5  
pm.max_spare_servers = 20  
pm.process_idle_timeout = 10s' > /etc/php/8.1/fpm/pool.d/www.conf
```

Hasil Benchmark Testing 1 :

```
root@Revolte:~#
192.205.4.1:8004/api/auth/login0 -c 10 -p login.json -T application/json http://192.205.
This is ApacheBench, Version 2.3 <$Revision: 1843412 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking 192.205.4.1 (be patient).....done

Server Software:      nginx/1.14.2
Server Hostname:      192.205.4.1
Server Port:          8004

Document Path:        /api/auth/login
Document Length:       337 bytes

Concurrency Level:    10
Time taken for tests:  4.672 seconds
Complete requests:     100
Failed requests:       40
    (Connect: 0, Receive: 0, Length: 40, Exceptions: 0)
Non-2xx responses:    40
Total transferred:    315781 bytes
Total body sent:      21700
HTML transferred:     284980 bytes
Requests per second:  21.40 [#/sec] (mean)
Time per request:     467.235 [ms] (mean)
Time per request:     46.724 [ms] (mean, across all concurrent requests)
Transfer rate:        66.00 [Kbytes/sec] received
                      4.54 kb/s sent
                      70.54 kb/s total

Connection Times (ms)
              min  mean[+/-sd] median   max
Connect:        0    0   0.4      0      2
Processing:     37  452 310.2    662    810
Waiting:        31  448 314.9    662    810
Total:          37  452 310.2    662    811

Percentage of the requests served within a certain time (ms)
 50%    662
 66%    692
 75%    713
 80%    725
 90%    752
 95%    785
 98%    809
 99%    811
100%    811 (longest request)
root@Revolte:~#
```


Testing 2 :

```
echo '  
[www]  
user = www-data  
group = www-data  
listen = /var/run/php/php8.1-fpm.sock  
listen.owner = www-data  
listen.group = www-data  
php_admin_value[disable_functions] = exec,passthru,shell_exec,system  
php_admin_flag[allow_url_fopen] = off
```

; Choose how the process manager will control the number of child processes.

```
pm = dynamic  
pm.max_children = 100  
pm.start_servers = 10  
pm.min_spare_servers = 5  
pm.max_spare_servers = 20  
pm.process_idle_timeout = 10s' > /etc/php/8.1/fpm/pool.d/www.conf
```

Hasil Benchmark Testing 2 :

```
.4.1:8004/api/auth/login0 -c 10 -p login.json -T application/json http://192.205.
This is ApacheBench, Version 2.3 <$Revision: 1843412 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking 192.205.4.1 (be patient).....done

Server Software:      nginx/1.14.2
Server Hostname:      192.205.4.1
Server Port:          8004

Document Path:        /api/auth/login
Document Length:      337 bytes

Concurrency Level:    10
Time taken for tests:  5.005 seconds
Complete requests:    100
Failed requests:      39
  (Connect: 0, Receive: 0, Length: 39, Exceptions: 0)
Non-2xx responses:    39
Total transferred:    309437 bytes
Total body sent:      21700
HTML transferred:     278698 bytes
Requests per second:  19.98 [#/sec] (mean)
Time per request:     500.498 [ms] (mean)
Time per request:     50.050 [ms] (mean, across all concurrent requests)
Transfer rate:        60.38 [Kbytes/sec] received
                      4.23 kb/s sent
                      64.61 kb/s total

Connection Times (ms)
      min      mean[+/-sd] median    max
Connect:    0       0   0.3      0      2
Processing: 41     466 300.7    663    823
Waiting:    41     462 306.4    663    823
Total:      41     467 300.8    664    825

Percentage of the requests served within a certain time (ms)
 50%      664
 66%      687
 75%      714
 80%      725
 90%      772
 95%      781
 98%      811
 99%      825
100%      825 (longest request)
root@Revolte:~#
```

Testing 3 :

echo '

[www]

user = www-data

group = www-data

listen = /var/run/php/php8.1-fpm.sock

listen.owner = www-data

listen.group = www-data

php_admin_value[disable_functions] = exec,passthru,shell_exec,system

php_admin_flag[allow_url_fopen] = off

; Choose how the process manager will control the number of child processes.

pm = dynamic

pm.max_children = 50

pm.start_servers = 10

pm.min_spare_servers = 5

pm.max_spare_servers = 20

pm.process_idle_timeout = 10s' > /etc/php/8.1/fpm/pool.d/[www.conf](#)

Hasil Benchmark Testing 3 :

```
192.205.4.1:8004/api/auth/login0 -c 10 -p login.json -T application/json http://192.205.4.1:8004/api/auth/login0
This is ApacheBench, Version 2.3 <$Revision: 1843412 $>
Copyright 1996 Adam Twiss, Zeus Technology Ltd, http://www.zeustech.net/
Licensed to The Apache Software Foundation, http://www.apache.org/

Benchmarking 192.205.4.1 (be patient).....done

Server Software:      nginx/1.14.2
Server Hostname:      192.205.4.1
Server Port:          8004

Document Path:        /api/auth/login
Document Length:       337 bytes

Concurrency Level:     10
Time taken for tests:   5.206 seconds
Complete requests:      100
Failed requests:         33
  (Connect: 0, Receive: 0, Length: 33, Exceptions: 0)
Non-2xx responses:      33
Total transferred:      271367 bytes
Total body sent:        21700
HTML transferred:       241006 bytes
Requests per second:    19.21 [#/sec] (mean)
Time per request:       520.619 [ms] (mean)
Time per request:       52.062 [ms] (mean, across all concurrent requests)
Transfer rate:          50.90 [Kbytes/sec] received
                        4.07 kb/s sent
                        54.97 kb/s total

Connection Times (ms)
              min      mean[+/-sd] median    max
Connect:        0        0  0.4      0        2
Processing:    48      488 295.1    667     822
Waiting:       29      487 297.2    667     822
Total:         48      489 295.2    667     823

Percentage of the requests served within a certain time (ms)
 50%    667
 66%    682
 75%    698
 80%    720
 90%    748
 95%    786
 98%    807
 99%    823
100%    823 (longest request)
root@Revolte:~#
```

Analisis dari 3 Testing :

Bisa dilihat jika menggunakan testing 3 kita mendapatkan failed request paling sedikit dan request per second paling rendah sehingga konfigurasi testing 3 lah yang terbaik.