

BEDAHULU

```
Concurrency Level:      100
Time taken for tests:    0.551 seconds
Complete requests:      1000
Failed requests:         0
Total transferred:      313000 bytes
HTML transferred:       167000 bytes
Requests per second:    1815.87 [#/sec] (mean)
Time per request:       55.070 [ms] (mean)
Time per request:       0.551 [ms] (mean, across all concurrent requests)
Transfer rate:          555.05 [Kbytes/sec] received
```

Connection Times (ms)

	min	mean[+/-sd]	median	max
Connect:	0	1 3.2	0	13
Processing:	2	51 11.3	55	62
Waiting:	1	51 11.3	55	62
Total:	15	52 8.7	55	62

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

50%	55
66%	57
75%	58
80%	59
90%	60
95%	61
98%	61
99%	61
100%	62 (longest request)

```
0;root@Bedahulu: ~root@Bedahulu:~#
```

- **Total Requests:** 1000
- **Concurrency Level:** 100
- **Time Taken for Tests:** 0.551 detik
- **Requests per Second:** 1815.87 [#/sec]
- **Average Request Time:** 55.070 ms
- **Transfer Rate:** 555.05 Kbytes/sec
- **Connection Times:**
 - **Processing Time:** rata-rata 51 ms
 - **Waiting Time:** rata-rata 51 ms
 - **Total Connection Time:** 52 ms

- **Distribusi Waktu Request:**

- 50% request selesai dalam 55 ms
- 99% request selesai dalam 61 ms
- Request terlama adalah 62 ms

Kesimpulan:

- Bedahulu memiliki performa yang sangat baik dengan **requests per second** tinggi (1815.87 requests/sec).
- **Waktu rata-rata per request** (55 ms) dan **total waktu connection** (52 ms) menunjukkan latensi yang rendah, mencerminkan server yang responsif.

KOTALINGGA

```
Concurrency Level:      100
Time taken for tests:    0.804 seconds
Complete requests:      1000
Failed requests:         0
Total transferred:      315000 bytes
HTML transferred:       169000 bytes
Requests per second:    1243.59 [#/sec] (mean)
Time per request:       80.412 [ms] (mean)
Time per request:       0.804 [ms] (mean, across all concurrent requests)
Transfer rate:          382.55 [Kbytes/sec] received
```

Connection Times (ms)

	min	mean[+/-sd]	median	max
Connect:	0	2 6.2	0	23
Processing:	53	75 13.9	72	144
Waiting:	53	75 13.8	72	144
Total:	53	77 19.3	72	162

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

50%	72
66%	73
75%	74
80%	75
90%	97
95%	134
98%	152
99%	158
100%	162 (longest request)

```
0;root@Kotalingga: ~root@Kotalingga:~#
```

- **Total Requests:** 1000
- **Concurrency Level:** 100
- **Time Taken for Tests:** 0.804 detik
- **Requests per Second:** 1243.59 [#/sec]
- **Average Request Time:** 80.412 ms
- **Transfer Rate:** 382.55 Kbytes/sec
- **Connection Times:**
 - **Processing Time:** rata-rata 75 ms
 - **Waiting Time:** rata-rata 75 ms
 - **Total Connection Time:** 77 ms
- **Distribusi Waktu Request:**
 - 50% request selesai dalam 72 ms
 - 99% request selesai dalam 152 ms
 - Request terlama adalah 162 ms

Kesimpulan:

- Kotalingga menunjukkan performa yang lebih rendah dibanding Bedahulu, dengan requests per second yang lebih rendah (1243.59 requests/sec) dan time per request yang lebih tinggi (80 ms).
- Waktu total connection (77 ms) lebih lama dibanding server lain, menunjukkan sedikit penurunan performa, mungkin disebabkan oleh waktu proses atau waktu tunggu yang lebih lama.

TANJUNGKULAI

```
Concurrency Level:      100
Time taken for tests:    0.560 seconds
Complete requests:      1000
Failed requests:        0
Total transferred:      317000 bytes
HTML transferred:       171000 bytes
Requests per second:    1784.67 [#/sec] (mean)
Time per request:       56.033 [ms] (mean)
Time per request:       0.560 [ms] (mean, across all concurrent requests)
Transfer rate:          552.48 [Kbytes/sec] received
```

Connection Times (ms)

	min	mean	mean[+/-sd]	median	max
Connect:	0	1	4.0	0	16
Processing:	25	52	5.0	53	65
Waiting:	24	52	5.1	53	65
Total:	35	54	4.9	54	79

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

50%	54
66%	54
75%	55
80%	55
90%	57
95%	59
98%	71
99%	75
100%	79 (longest request)

```
0;root@Tanjungkulai: ~root@Tanjungkulai:~#
```

- **Total Requests:** 1000
- **Concurrency Level:** 100
- **Time Taken for Tests:** 0.560 detik
- **Requests per Second:** 1784.67 [#/sec]
- **Average Request Time:** 56.033 ms
- **Transfer Rate:** 552.48 Kbytes/sec
- **Connection Times:**
 - **Processing Time:** rata-rata 52 ms
 - **Waiting Time:** rata-rata 52 ms
 - **Total Connection Time:** 54 ms

- **Distribusi Waktu Request:**

- 50% request selesai dalam 54 ms
- 99% request selesai dalam 71 ms
- Request terlama adalah 79 ms

Kesimpulan:

- Tanjungkulai memiliki performance yang mirip dengan Bedahulu, dengan requests per second yang sedikit lebih rendah (1784.67 requests/sec) dan waktu rata-rata per request (56 ms).
- Latensi lebih rendah dibanding Kotalingga dengan total connection time hanya 54 ms.

KESIMPULAN

1. **Requests per Second:**

- Bedahulu dan Tanjungkulai memiliki requests per second yang hampir sama, keduanya di atas 1700 requests/sec, sedangkan Kotalingga hanya mampu 1243 requests/sec.

2. **Time per Request:**

- Bedahulu dan Tanjungkulai memiliki waktu per request yang lebih cepat (55 ms dan 56 ms) dibandingkan Kotalingga (80 ms).

3. **Total Connection Time:**

- Kotalingga lebih lambat dalam memproses dan merespon request dengan waktu total 77 ms, sedangkan Bedahulu dan Tanjungkulai jauh lebih cepat dengan masing-masing 52 ms dan 54 ms.