Scope :
http://pmrms.greatpmo.com/
http://pmrms.greatpmo.com/dashboards/dashboard-component/
http://pmrms.greatpmo.com/admin/awp/
http://pmrms.greatpmo.com/implement/kegiatan/
http://pmrms.greatpmo.com/activity/event/
http://pmrms.greatpmo.com/administrasi/detail/
http://pmrms.greatpmo.com/monev/list-monev/output/
http://pmrms.greatpmo.com/configuration/list/

| Node | Request | | Limit | | Shared Folder Mount |
|---|---|---|---|---|---|
| | CPU | Memory | CPU | Memory | |
| Auth | 100m | 250Mi | 400m | 1000Mi | |
| AWP | 100m | 128Mi | 500m | 1000Mi | /pmrms-data |
| Files | 100m | 128Mi | 500m | 1500Mi | /pmrms-data |
| Knowledge Management | 100m | 250Mi | 500m | 1000Mi | |
| Notif | 100m | 128Mi | 500m | 500Mi | |
| Resources | 100m | 128Mi | 500m | 500Mi | |
| Front End | 100m | 128Mi | 500m | 500Mi | |

Resources Specification Table

Resources specification table berisikan request dan limit dari CPU dan memory. Dalam hal ini request adalah resource minimal yang dapat digunakan, sedangkan limit adalah resource maksimal yang dapat digunakan. Terdapat satuan CPU yaitu m (milicpu) yang menentukan berapa banyak core CPU yang digunakan, dalam hal ini 100m = 0.1 core CPU. Kemudian untuk Mi yang merupakan satuan dari memory, 100Mi equivalent dengan 100 Megabytes memory.


Keterangan grafik
Garis hijau : Throughput (banyak request per menit yang ditangani oleh server), semakin tinggi semakin bagus
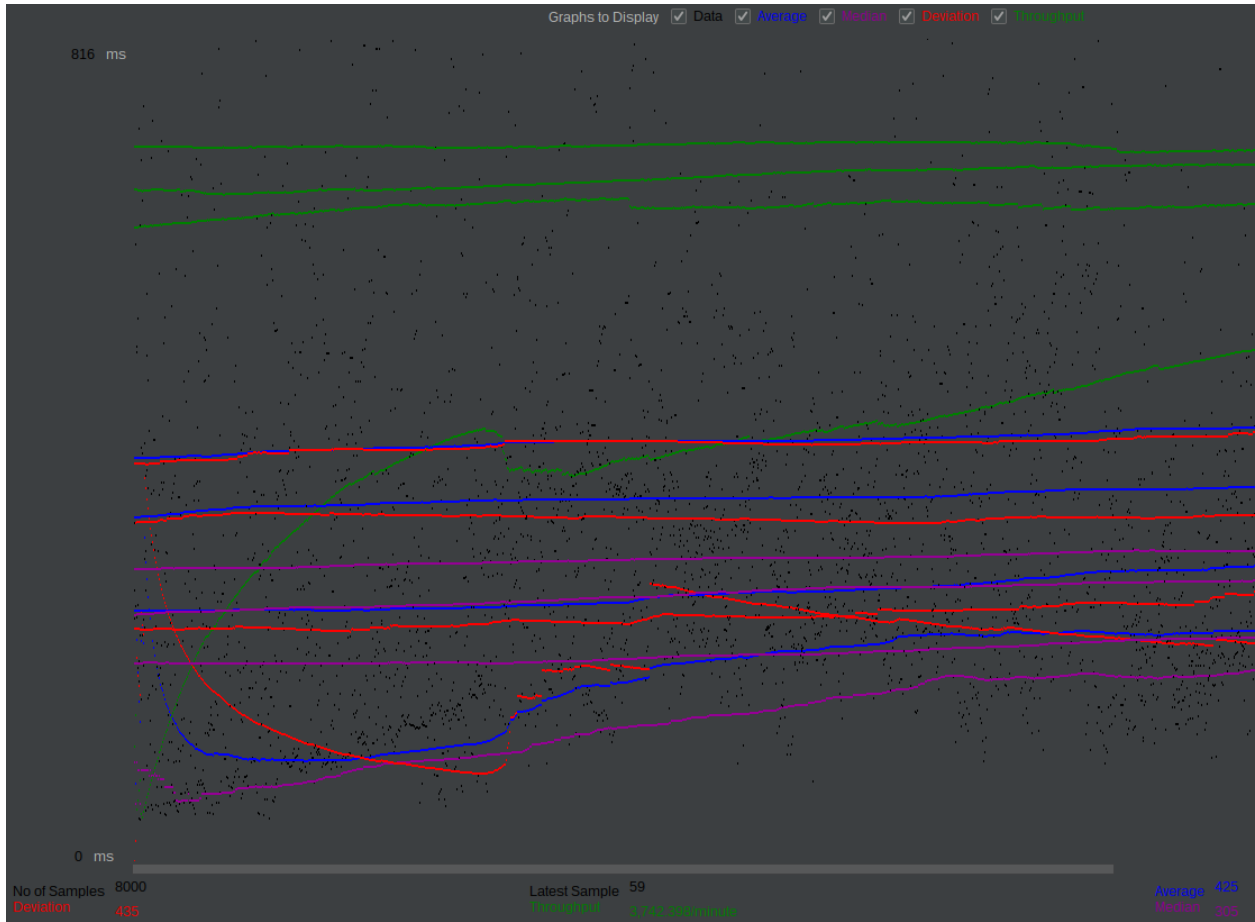Garis Merah : Deviasi (standar deviasi), semakin rendah semakin bagus
Garis biru : rata rata
Garis ungu : median
Titik hitam : data (total sample yang dikirim)

## Concurrent user tested : 100



| Label | Sample | Average | Min | Max | Std. Dev. | Error % | Throughput | Received | Sent | Avg Bytes |
|-------|--------|---------|-----|-----|-----------|---------|------------|----------|------|-----------|
| home | 1000 | 442 | 45 | 4971 | 434.0311 1399875 47 | 0.0 | 7.81811927 3227632 | 82.13606 16615067 | 27.02748 26437752 12 | 10758.0 |
| Dashboard | 1000 | 427 | 46 | 3056 | 418.2574 1451407 65 | 0.0 | 7.82129896 13314985 | 82.16946 70175822 8 | 27.27525 25301902 15 | 10758.0 |
| list awp | 1000 | 426 | 43 | 5889 | 449.7353 3424003 95 | 0.0 | 7.82215547 31621845 | 82.17846 54104285 | 27.11782 41501228 07 | 10758.0 |
| list kegiatan | 1000 | 425 | 47 | 3533 | 393.0796 0541218 625 | 0.0 | 7.84984810 5439159 | 82.46940 03108539 8 | 27.28282 16867753 6 | 10758.0 |
| list event | 1000 | 428 | 43 | 8274 | 530.6410 3705235 61 | 0.0 | 7.85280698 5857095 | 82.50048 58924322 5 | 27.26243 05026581 73 | 10758.0 |
| list | 1000 | 431 | 42 | 4478 | 468.1704 | 0.0 | 7.85212871 | 82.49336 | 27.29841 | 10758.0 |

| Label | Sample | Average | Min | Max | Std. Dev. | Error % | Throughput | Received | Sent | Avg Bytes |
|---|---|---|---|---|---|---|---|---|---|---|
| direktori staff | | | | | 6801245374 | | 2093848 | 004365783 | 622563877 | |
| list monev | 1000 | 401 | 47 | 2531 | 341.675227659245 | 0.0 | 7.851882096138445 | 82.4907691311072 | 27.32823026429435 | 10758.0 |
| list konfigurasi pengguna | 1000 | 420 | 44 | 3790 | 426.00211264147504 | 0.0 | 7.9269452723698395 | 83.2793723048386 | 27.550779515980 72 | 10758.0 |
| TOTAL | 8000 | 425 | 42 | 8274 | 435.8913582372762 | 0.0 | 62.373304225791365 | 655.2851629502574 | 216.677184040230 8 | 10758.0 |

## Concurrent user tested : 500
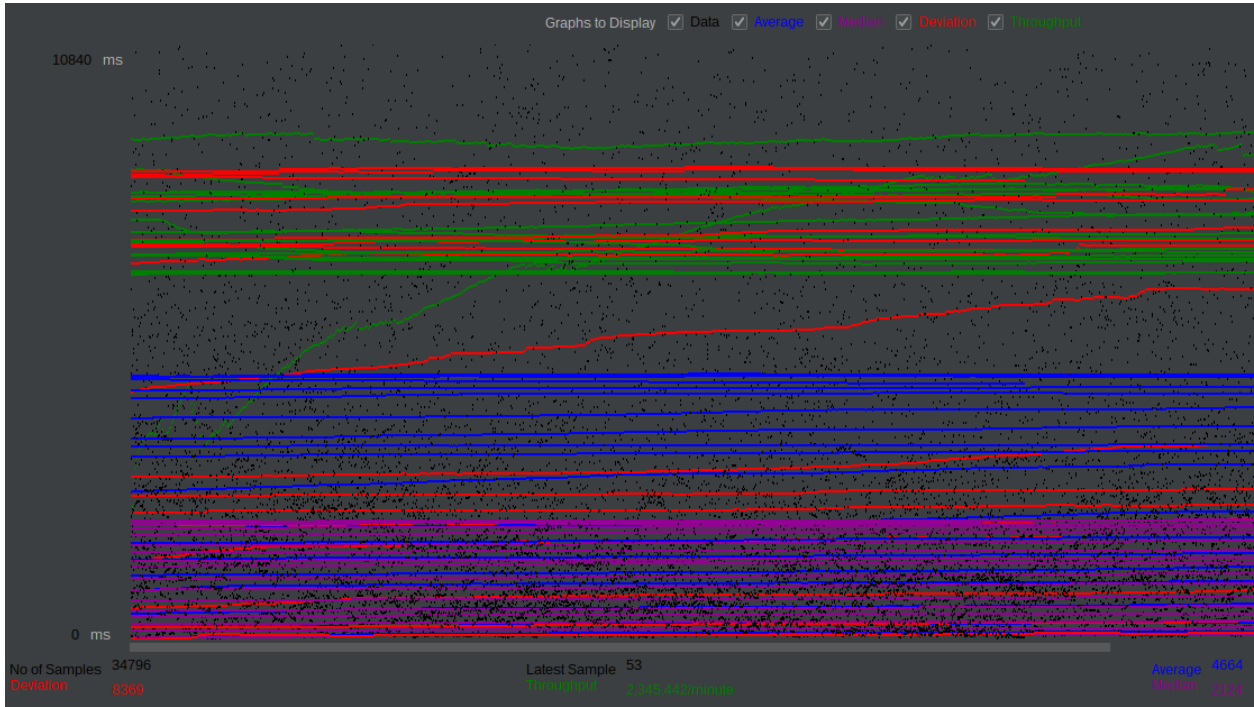


| Label | Sample | Average | Min | Max | Std. Dev. | Error % | Throughput | Received | Sent | Avg Bytes |
|---|---|---|---|---|---|---|---|---|---|---|
| home | 4394 | 5040 | 41 | 136750 | 8921.434420038047 | 0.00136549840691 85253 | 4.9386046250245865 | 51.827959042822 2 | 17.049597487987 86 | 10746.3208921256 26 |
| Dashboard | 4379 | 4711 | 38 | 207287 | 8726.000154896807 | 0.00182690111897 69354 | 4.921789737635676 | 51.6318090383655 74 | 17.13242389328573 | 10742.2249372002 73 |
| list awp | 4367 | 4536 | 36 | 97506 | 7809.684553004008 | 0.00114495 0767117 014 | 4.908291269490704 | 51.51815971882695 | 16.99656629649361 | 10748.0572475383 56 |
| list | 4358 | 4631 | 38 | 157037 | 8367.096 | 4.5892611 | 4.89804359 | 51.43952 | 17.01575 | 10754.10 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| kegiatan | | | | | 15015990 9 | 28958238 E-4 | 2363187 | 58044317 25 | 88694150 98 | 48646167 96 |
| list event | 4349 | 4611 | 37 | 146272 | 8185.320 0785281 415 | 0.0011496 89583812 3706 | 4.88781294 8152543 | 51.30345 11029750 6 | 16.94941 19367607 57 | 10748.10 64612554 62 |
| list direktori staff | 4332 | 4440 | 36 | 200981 | 7864.943 7180307 405 | 9.233610 34164358 2E-4 | 4.86872864 5926992 | 51.11248 50820024 5 | 16.91081 02184858 85 | 10750.07 22530009 23 |
| list monev | 4316 | 4643 | 36 | 129889 | 8248.114 5201627 19 | 0.001390 17608897 12697 | 4.85068630 0182856 | 50.90417 70825021 3 | 16.85919 22106924 17 | 10746.08 29471733 09 |
| list konfigura si pengguna | 4301 | 4692 | 38 | 130456 | 8746.136 9068894 38 | 0.0011625 20344106 0219 | 4.83375740 62918645 | 50.73628 75867204 86 | 16.78060 87629132 46 | 10748.15 18251569 4 |
| TOTAL | 34796 | 4664 | 36 | 207287 | 8369.689 6482966 53 | 0.0011782 96355902 9773 | 39.0906997 25322565 | 410.2952 68370457 85 | 135.6353 34852648 75 | 10747.88 52454305 09 |

## Concurrent user tested : 1000
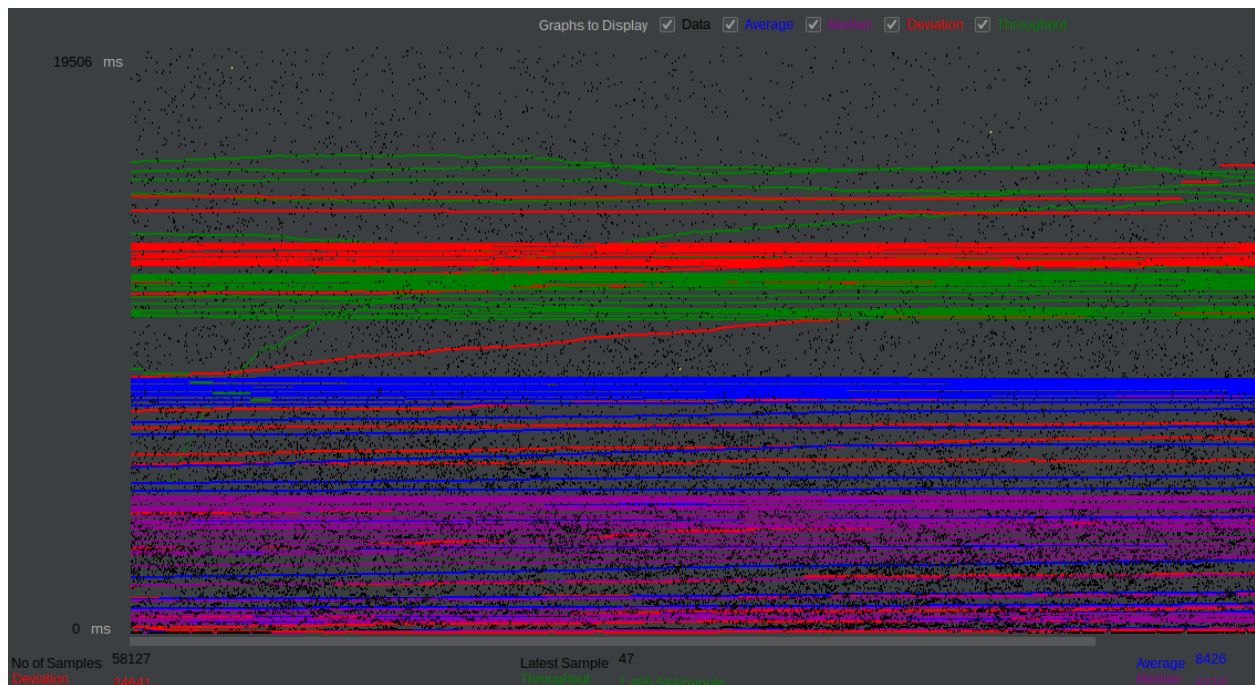


| Label | Sample | Average | Min | Max | Std. Dev. | Error % | Throughput | Received | Sent | Avg Bytes |
|---|---|---|---|---|---|---|---|---|---|---|
| home | 7451 | 9420 | 37 | 1049601 | 32758.33 3396428 59 | 0.004026 30519393 37 | 3.13147750 59805298 | 32.79457 80136005 6 | 10.78202 83645416 38 | 10723.89 88055294 6 |
| Dashboar d | 7398 | 8870 | 38 | 1010112 | 23320.52 1355964 | 0.003784 80670451 | 3.10958186 67410926 | 32.57063 04152613 | 10.80301 67512540 | 10725.66 24763449 |

| | | | | | 33 | 4734 | | 7 | 47 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|
| list awp | 7348 | 8127 | 37 | 989332 | 16593.243746687 77 | 0.003266 19488296 135 | 3.08891605 4460432 | 32.36790 58191943 7 | 10.67366 80047905 94 | 10730.21 57049537 29 |
| list kegiatan | 7289 | 7818 | 36 | 1012183 | 16138.28 4999016 469 | 0.002057 89545891 06874 | 3.06497846 86208688 | 32.14773 18426096 3 | 10.63067 41352126 86 | 10740.45 95966524 9 |
| list event | 7239 | 8029 | 37 | 1021339 | 23332.54 6919874 163 | 0.002624 67191601 04987 | 3.04397682 389465 | 31.91312 47919854 53 | 10.53997 57304976 7 | 10735.64 01436662 53 |
| list direktori staff | 7177 | 8087 | 37 | 994060 | 23114.77 1968965 462 | 0.001950 67576982 02592 | 3.01787809 99267922 | 31.65649 06435319 14 | 10.47137 56501347 05 | 10741.40 35112163 86 |
| list monev | 7144 | 8571 | 36 | 994004 | 25875.63 6357514 246 | 0.003779 39529675 25198 | 3.00397909 49293557 | 31.46590 83693868 28 | 10.41574 08225999 8 | 10726.13 66181410 98 |
| list konfigura si pengguna | 7081 | 8453 | 36 | 1008394 | 30942.88 8648777 884 | 0.003813 02075977 9692 | 2.97748072 5847653 | 31.18668 85224446 37 | 10.30903 11321974 54 | 10725.56 70103092 78 |
| TOTAL | 58127 | 8426 | 36 | 1049601 | 24641.03 7387353 52 | 0.003165 48247802 2262 | 24.4257262 8579953 | 255.9716 00620549 68 | 84.58205 42550252 3 | 10731.10 03148278 76 |