```
(base) karimmuzafarov@MacBook-Air-Karim IDB-21-06 % df
Filesystem
               512-blocks
                                Used Available Capacity iused
                                                                   ifree %iused
                                                                                 Mounted on
/dev/disk3s1s1 478724992
                            30691760 52058880
                                                  38% 356050 260294400
                                                                            0%
devfs
                      397
                                 397
                                             0
                                                 100%
                                                           688
                                                                       0
                                                                          100%
                                                                                  /dev
/dev/disk3s6
                478724992
                           10486192 52058880
                                                  17%
                                                             5 260294400
                                                                            0%
                                                                                  /System/Volum
es/VM
/dev/disk3s2
                           21576576 52058880
                                                  30%
                                                          1405 260294400
                                                                                  /System/Volum
                478724992
es/Preboot
/dev/disk3s4
                478724992
                            1366312 52058880
                                                   3%
                                                           280 260294400
                                                                            0%
                                                                                  /System/Volum
es/Update
/dev/disk1s2
                  1024000
                               12328
                                        987448
                                                    2%
                                                                 4937240
                                                                            0%
                                                                                  /System/Volum
es/xarts
                  1024000
                               12656
                                        987448
                                                   2%
                                                            32
                                                                 4937240
/dev/disk1s1
                                                                            9%
                                                                                  /System/Volum
es/iSCPreboot
/dev/disk1s3
                  1024000
                                1848
                                        987448
                                                   1%
                                                            36
                                                                 4937240
                                                                            0%
                                                                                  /System/Volum
es/Hardware
/dev/disk3s5
                478724992 358916128 52058880
                                                  88% 2882633 260294400
                                                                            1%
                                                                                 /System/Volum
es/Data
                                                                                 /System/Volum
map auto_home
                        0
                                   0
                                             0
                                                 100%
                                                             0
                                                                       0 100%
es/Data/home
/dev/disk3s1
                478724992 30691760
                                      52058880
                                                  38% 393733 260294400
                                                                            0%
                                                                                  /Svstem/Volum
es/Update/mnt1
(base) karimmuzafarov@MacBook-Air-Karim ~ % du /var
(base) karimmuzafarov@MacBook-Air-Karim ~ % mkdir IDB-21-06
(base) karimmuzafarov@MacBook-Air-Karim ~ % touch Karim
(base) karimmuzafarov@MacBook-Air-Karim ~ % touch Muzafarov
(base) karimmuzafarov@MacBook-Air-Karim ~ % touch Rinatovich
(base) karimmuzafarov@MacBook-Air-Karim ~ % cp Karim
usage: cp [-R [-H | -L | -P]] [-fi | -n] [-aclpsvXx] source_file target_file cp [-R [-H | -L | -P]] [-fi | -n] [-aclpsvXx] source_file ... target_directory
(base) karimmuzafarov@MacBook-Air-Karim ~ % cp Karim IDB-21-06
(base) karimmuzafarov@MacBook-Air-Karim ~ % cp Muzafarov IDB-21-06
[(base) karimmuzafarov@MacBook-Air-Karim ~ % cp Rinatovich IDB-21-06
(base) karimmuzafarov@MacBook-Air-Karim ~ % ls IDB-21-06
Karim
                Muzafarov
                                 Rinatovich
(base) karimmuzafarov@MacBook-Air-Karim ~ % cd IDB-21-06
(base) karimmuzafarov@MacBook-Air-Karim IDB-21-06 % rm Muzafarov
(base) karimmuzafarov@MacBook-Air-Karim IDB-21-06 % rm Karim
(base) karimmuzafarov@MacBook-Air-Karim IDB-21-06 % rm Rinatovich
[(base) karimmuzafarov@MacBook-Air-Karim ~ % mv Karim IDB-21-06
[(base) karimmuzafarov@MacBook-Air-Karim ~ % mv Muzafarov IDB-21-06
```

```
[(base) karimmuzafarov@MacBook-Air-Karim ~ % mv Rinatovich IDB-21-06
```

(base) karimmuzafarov@MacBook-Air-Karim ~ % cd IDB-21-06 (base) karimmuzafarov@MacBook-Air-Karim IDB-21-06 % ls Muzafarov Rinatovich Karim



Processes: 416 total, 4 running, 4 stuck, 408 sleeping, 2861 threads
Load Avg: 2.30, 2.88, 3.52 CPU usage: 9.48% user, 10.64% sys, 79.87% idle
SharedLibs: 229M resident, 49M data, 15M linkedit.
MemRegions: 359775 total, 1172M resident, 19M private, 1158M shared.
PhysMem: 7563M used (1396M wired, 3593M compressor), 67M unused.
VM: 184T vsize, 4285M framework vsize, 16584497(488) swapins, 16965063(0) swapouts.
Networks: packets: 5618481/6309M in, 1308229/314M out.
Disks: 16195513/442G read, 10651464/385G written. 17:18:56

| PID | COMMAND | %CPU | TIME | #TH | #WQ | #PORT | MEM | PURG | CMPRS | PGRP | PPID |
|-------|--------------|------|----------|--------|-----|-------|--------|------|--------|-------|-------|
| 3385 | com.apple.Vi | 40.7 | 05:48:07 | 21 | 3 | 75 | 4107M | 0B | 6744M+ | 3385 | 1 |
| 0 | kernel_task | 37.2 | 05:50:03 | 468/11 | 0 | 0 | 10M- | 0B | 0B | 0 | 0 |
| 386 | WindowServer | 11.1 | 02:16:41 | 22 | 6 | 3332+ | 854M+ | 13M | 205M- | 386 | 1 |
| 21071 | Telegram | 5.4 | 01:53:47 | 36 | 6 | 1182+ | 489M- | 0B- | 386M+ | 21071 | 1 |
| 1368 | screencaptur | 4.6 | 00:00.16 | 4 | 2 | 164+ | 12M+ | 0B | 1728K- | 1368 | 1 |
| 1232 | top | 3.6 | 00:03.14 | 1/1 | 0 | 32+ | 7521K | 0B | 2512K- | 1232 | 76933 |
| 94110 | Discord Help | 2.5 | 46:45.29 | 37 | 1 | 644 | 253M | 0B | 231M+ | 94043 | 94043 |
| 607 | ControlCente | 2.4 | 01:52.76 | 6 | 2 | 587+ | 44M+ | 0B | 29M- | 607 | 1 |
| 401 | airportd | 2.3 | 12:24.09 | 12 | 10 | 749+ | 18M+ | 0B | 8816K- | 401 | 1 |
| 84246 | Flow | 1.9 | 14:50.19 | 6 | 1 | 390 | 45M | 0B | 40M | 84246 | 1 |
| 681 | WiFiAgent | 1.9 | 01:49.82 | 6/1 | 3/1 | 708+ | 11M+ | 0B | 6848K- | 681 | 1 |
| 328 | configd | 1.9 | 01:16.42 | 9 | 3 | 552+ | 6417K+ | 0B | 2512K- | 328 | 1 |
| 76931 | Terminal | 1.8 | 00:44.64 | 6 | 1 | 267 | 73M | 0B | 50M+ | 76931 | 1 |
| 835 | PuntoSwitche | 1.6 | 04:08.40 | 5 | 1 | 256- | 42M- | 0B | 38M- | 835 | 1 |
| 80212 | Google Chrom | | 18:59.07 | 24 | 1 | 760 | 95M | 0B | 92M+ | 589 | 589 |
| 589 | Google Chrom | 1.5 | 15:45.39 | 45 | 2 | 1063+ | 339M+ | 0B | 276M- | 589 | 1 |
| 21106 | VTDecoderXPC | 1.3 | 13:51.07 | 8 | 5 | 87 | 20M+ | 0B | 1904K- | 21106 | 1 |
| 74316 | pycharm | 1.3 | 07:14.77 | 72 | 3 | 438 | 2131M | 0B | 1888M+ | 74316 | 1 |
| 472 | mDNSResponde | 1.1 | 01:31.58 | 5 | 3 | 123+ | 7137K+ | 0B | 3312K- | 472 | 1 |
| 569 | WindowManage | 0.8 | 01:20.62 | 5 | 2 | 287+ | 15M+ | 0B | 7536K- | 569 | 1 |
| 392 | contextstore | 0.7 | 00:33.93 | 5 | 4 | 166+ | 7217K+ | 0B | 2704K- | 392 | 1 |
| 1 | launchd | 0.7 | 05:39.22 | 5 | 3 | 2963 | 23M | 0B | 14M- | 1 | 0 |
| 60051 | mobileassetd | 0.6 | 00:32.60 | 4 | 2 | 121+ | 11M | 0B | 9136K- | 60051 | 1 |
| 60115 | knowledge-ag | 0.6 | 00:07.45 | 5 | 4 | 235+ | 10M+ | 0B | 4768K- | 60115 | 1 |
| 1002 | OpenVPN Conn | 0.5 | 00:04.25 | 9 | 2 | 80+ | 12M+ | 0B | 9600K- | 983 | 983 |
| 853 | beam.smp | 0.5 | 04:11.07 | 32 | 0 | 55 | 109M- | 0B | 92M+ | 802 | 802 |
| 573 | CommCenter | 0.5 | 00:09.54 | 6 | 2 | 143+ | 8209K+ | 0B | 6912K- | 573 | 1 |
| 983 | OpenVPN Conn | 0.5 | 00:16.20 | 31 | 2 | 395+ | 46M+ | 0B | 41M- | 983 | 94043 |
| 330 | powerd | 0.5 | 00:57.10 | 3 | 2 | 135 | 4577K | 0B | 1840K- | 330 | 1 |