AWS Console - Instances | EC2 | ap-southeast-2

```
Last login: Thu Jul 24 06:28:28 2025 from 157.50.156.156
ubuntu@ip-172-31-21-157:~$ df -h
Filesystem       Size  Used Avail Use% Mounted on
/dev/root        6.8G  2.4G  4.4G  35% /
tmpfs            458M     0  458M   0% /dev/shm
tmpfs            183M  896K  182M   1% /run
tmpfs            5.0M     0  5.0M   0% /run/lock
efivarfs         128K  3.8K  120K   4% /sys/firmware/efi/efivars
/dev/nvme0n1p16  881M  148M  672M  18% /boot
/dev/nvme0n1p15  105M  6.2M   99M   6% /boot/efi
tmpfs             92M   12K   92M   1% /run/user/1000
ubuntu@ip-172-31-21-157:~$ free -m
               total        used        free      shared  buff/cache   available
Mem:             914         370         192           3         516         543
Swap:              0           0           0
ubuntu@ip-172-31-21-157:~$ top
top - 06:47:09 up  1:07,  3 users,  load average: 0.00, 0.00, 0.00
Tasks: 115 total,   1 running, 114 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.0 us,   4.5 sy,   0.0 ni,  95.5 id,   0.0 wa,   0.0 hi,   0.0 si,   0.0 st
MiB Mem :    914.1 total,    190.4 free,    372.1 used,    516.5 buff/cache
MiB Swap:      0.0 total,      0.0 free,      0.0 used.    542.1 avail Mem

    PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
   2920 ubuntu    20   0   14992   6944   5120 S   9.1   0.7   0:00.04 sshd
      1 root      20   0   22608  13696   9472 S   0.0   1.5   0:03.26 systemd
      2 root      20   0       0      0      0 S   0.0   0.0   0:00.00 kthreadd
      3 root      20   0       0      0      0 S   0.0   0.0   0:00.00 pool_workqueue_release
      4 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/R-rcu_g
      5 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/R-rcu_p
      6 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/R-slub_
      7 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/R-netns
      9 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/0:0H-events_highpri
     12 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/R-mm_pe
     13 root      20   0       0      0      0 I   0.0   0.0   0:00.00 rcu_tasks_rude_kthread
     14 root      20   0       0      0      0 I   0.0   0.0   0:00.00 rcu_tasks_trace_kthread
     15 root      20   0       0      0      0 S   0.0   0.0   0:00.03 ksoftirqd/0
     16 root      20   0       0      0      0 I   0.0   0.0   0:00.14 rcu_sched
     17 root      rt   0       0      0      0 S   0.0   0.0   0:00.01 migration/0
     18 root     -51   0       0      0      0 S   0.0   0.0   0:00.00 idle_inject/0
     19 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/0
     20 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/1
     21 root     -51   0       0      0      0 S   0.0   0.0   0:00.00 idle_inject/1
     22 root      rt   0       0      0      0 S   0.0   0.0   0:00.05 migration/1
     23 root      20   0       0      0      0 S   0.0   0.0   0:00.04 ksoftirqd/1
     25 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/1:0H-events_highpri
     26 root      20   0       0      0      0 S   0.0   0.0   0:00.00 kdevtmpfs
     27 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/R-inet_
     29 root      20   0       0      0      0 S   0.0   0.0   0:00.00 kauditd
     31 root      20   0       0      0      0 S   0.0   0.0   0:00.00 khungtaskd
     32 root      20   0       0      0      0 S   0.0   0.0   0:00.00 oom_reaper
```

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ubuntu@ip-172-31-21-157: ~                                                    —  ☐  ✕
MiB Swap:      0.0 total,      0.0 free,      0.0 used,    542.1 avail Mem

  PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM    TIME+ COMMAND
 2920 ubuntu    20   0   14992   6944   5120 S   9.1   0.7  0:00.04 sshd
    1 root      20   0   22608  13696   9472 S   0.0   1.5  0:03.26 systemd
    2 root      20   0       0      0      0 S   0.0   0.0  0:00.00 kthreadd
    3 root      20   0       0      0      0 S   0.0   0.0  0:00.00 pool_workqueue_release
    4 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-rcu_g
    5 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-rcu_p
    6 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-slub_
    7 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-netns
    9 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/0:0H-events_highpri
   12 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-mm_pe
   13 root      20   0       0      0      0 I   0.0   0.0  0:00.00 rcu_tasks_rude_kthread
   14 root      20   0       0      0      0 I   0.0   0.0  0:00.00 rcu_tasks_trace_kthread
   15 root      20   0       0      0      0 S   0.0   0.0  0:00.03 ksoftirqd/0
   16 root      20   0       0      0      0 I   0.0   0.0  0:00.14 rcu_sched
   17 root      rt   0       0      0      0 S   0.0   0.0  0:00.01 migration/0
   18 root     -51   0       0      0      0 S   0.0   0.0  0:00.00 idle_inject/0
   19 root      20   0       0      0      0 S   0.0   0.0  0:00.00 cpuhp/0
   20 root      20   0       0      0      0 S   0.0   0.0  0:00.00 cpuhp/1
   21 root     -51   0       0      0      0 S   0.0   0.0  0:00.00 idle_inject/1
   22 root      rt   0       0      0      0 S   0.0   0.0  0:00.05 migration/1
   23 root      20   0       0      0      0 S   0.0   0.0  0:00.04 ksoftirqd/1
   25 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/1:0H-events_highpri
   26 root      20   0       0      0      0 S   0.0   0.0  0:00.00 kdevtmpfs
   27 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-inet_
   29 root      20   0       0      0      0 S   0.0   0.0  0:00.00 kauditd
   31 root      20   0       0      0      0 S   0.0   0.0  0:00.00 khungtaskd
   32 root      20   0       0      0      0 S   0.0   0.0  0:00.00 oom_reaper
   34 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-write
   35 root      20   0       0      0      0 S   0.0   0.0  0:00.13 kcompactd0
   36 root      25   5       0      0      0 S   0.0   0.0  0:00.00 ksmd
   37 root      39  19       0      0      0 S   0.0   0.0  0:00.00 khugepaged
   38 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-kinte
   39 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-kbloc
   40 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-blkcg
   41 root     -51   0       0      0      0 S   0.0   0.0  0:00.00 irq/9-acpi
   42 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-tpm_d
   43 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-ata_s
   44 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-md
   45 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-md_bi
   46 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-edac-
   47 root       0 -20       0      0      0 I   0.0   0.0  0:00.00 kworker/R-devfr
   48 root     -51   0       0      0      0 S   0.0   0.0  0:00.00 watchdogd
   49 root       0 -20       0      0      0 I   0.0   0.0  0:00.01 kworker/1:1H-kblockd
   50 root      20   0       0      0      0 S   0.0   0.0  0:00.06 kswapd0
   51 root      20   0       0      0      0 S   0.0   0.0  0:00.00 ecryptfs-kthread
ubuntu@ip-172-31-21-157:~$ ls -l /var/www/html
total 4
-rw-r--r-- 1 root root 24 Jul 24 06:05 index.html
```



```
ubuntu@ip-172-31-21-157:~$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
     Loaded: loaded (/usr/lib/systemd/system/apache2.service; enabled; preset: enabled)
     Active: active (running) since Thu 2025-07-24 06:03:41 UTC; 45min ago
       Docs: https://httpd.apache.org/docs/2.4/
   Main PID: 2011 (apache2)
      Tasks: 55 (limit: 1072)
     Memory: 5.3M (peak: 5.7M)
        CPU: 168ms
     CGroup: /system.slice/apache2.service
             ├─2011 /usr/sbin/apache2 -k start
             ├─2013 /usr/sbin/apache2 -k start
             └─2014 /usr/sbin/apache2 -k start

Jul 24 06:03:41 ip-172-31-21-157 systemd[1]: Starting apache2.service - The Apache HTTP Server...
Jul 24 06:03:41 ip-172-31-21-157 systemd[1]: Started apache2.service - The Apache HTTP Server.
```


Hello from EC2