

Finding logged entries of processes killed by OOM Killer

[How to Adjust Linux Out-Of-Memory Killer Settings for PostgreSQL](#)

Logging of processes killed by OOM Killer is not consistent as to where logged on different Linux operating systems. The following grep command will assist in finding logged entries:

```
# run on Debian 10.7 - illustrates logging on Debian 10 is to /var/log/kern.log
sudo grep -aRnFi 'Killed process' /var/log/

/var/log/kern.log.1:51188:Dec 30 20:37:21 omk-vm8-debian10 kernel: [ 451.435966] Killed process 2586
(VBoxHeadless) total-vm:3389340kB, anon-rss:0kB, file-rss:2229280kB, shmem-rss:0kB
/var/log/kern.log.1:52870:Dec 30 23:35:33 omk-vm8-debian10 kernel: [ 8935.819561] Killed process 10156
(VBoxHeadless) total-vm:3813276kB, anon-rss:0kB, file-rss:2653120kB, shmem-rss:0kB
/var/log/kern.log.1:54340:Dec 31 22:30:15 omk-vm8-debian10 kernel: [81770.629634] Killed process 23906
(VBoxHeadless) total-vm:3772300kB, anon-rss:0kB, file-rss:2610232kB, shmem-rss:0kB
/var/log/kern.log.1:57045:Jan  1 09:51:35 omk-vm8-debian10 kernel: [ 7685.370394] Killed process 12314
(VBoxHeadless) total-vm:4207164kB, anon-rss:0kB, file-rss:3042256kB, shmem-rss:0kB
/var/log/kern.log.1:59728:Jan  1 11:36:45 omk-vm8-debian10 kernel: [ 4532.997571] Killed process 18016
(VBoxHeadless) total-vm:4563512kB, anon-rss:0kB, file-rss:3074508kB, shmem-rss:0kB

# and ...
sudo dmesg -T|grep -i 'Killed process'
[Wed Mar 30 04:34:14 2022] Killed process 581 (mongod) total-vm:7119792kB, anon-rss:5997108kB, file-rss:0kB,
shmem-rss:0kB
[Mon Apr 18 21:03:58 2022] Killed process 8285 (mongod) total-vm:7890392kB, anon-rss:6233284kB, file-rss:0kB,
shmem-rss:0kB
[Mon Apr 18 22:42:33 2022] Killed process 1670 (mongod) total-vm:4315484kB, anon-rss:3155376kB, file-rss:0kB,
shmem-rss:0kB
```