Lab 26.1: Invoking the OOM Killer

Examine what swap partitions and files are present on your system by examining /proc/swaps.

Turn off all swap with the command

```
$ sudo /sbin/swapoff -a
```

Make sure you turn it back on later, when we are done, with

```
$ sudo/sbin/swapon -a
```

Now we are going to put the system under increasing memory pressure. One way to do this is to exploit the **stress** program we installed earlier, running it with arguments such as:

```
$ stress -m 8 -t 10s
```

which would keep 2 GB busy for 10 seconds.

You should see the **OOM** (Out of Memory) killer swoop in and try to kill processes in a struggle to stay alive. You can see what is going on by running **dmesg** or monitoring /var/log/messages or /var/log/syslog, or through graphical interfaces that expose the system logs.

Who gets clobbered first?

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