Linux sadservers

"Saint John": what is writing to this log file?

- `ps auxf`
- `lsof /path/to/file`
- `fuser /path/to/file`
- `pwdx PID`: pwd del fichero PID

```
1. You can use ps to list all processes and see if you see something related, for example with: ps auxf. Ignore system processes [in brackets].

A better way is to use the command to list open files: lsof.

2. Find the name (first column) and Process ID (PID, second column) of the process related to /var/log/bad.log by running lsof and filtering the rows to the one(s) containing bad.log.

You can also use the "fuser" command to quickly find the offending process: fuser /var/log/bad.log.

3. Run: lsof |grep bad.log and get the PID (second column)."Saint John": what is writing to this log file?

With the PID of the process, it's not necessary but we can find its current working directory (program location) by doing pwdx PID or for more detail: lsof -p PID and check the cwd row. This will allow us to check its ownership and perhaps inspect its offending code if it's a script (not a binary).

(Open window once more to see the complete solution).
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"Saskatoon": counting IPs.