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nada@nada-Dell-G15-5515:~$ nano ~/iot_logger/scripts/sensor_poll.sh
nada@nada-Dell-G15-5515:~$ chmod +x ~/iot_logger/scripts/sensor_poll.sh
nada@nada-Dell-G15-5515:~$ ls ~/iot_logger/scripts
sensor_poll.sh  sensor_script.py
nada@nada-Dell-G15-5515:~$ cat sensor_poll.sh
cat: sensor_poll.sh: No such file or directory
nada@nada-Dell-G15-5515:~$ cd ~/iot_logger/scripts
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ cat sensor_poll.sh
#!/bin/bash
while true
do
    echo "Temperature: $((20 + RANDOM % 10)) °C at $(date)" >> ~/iot_logger/logs/temperature.log
    sleep 2
done
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ ^C
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ ./sensor_poll.sh &
[1] 8594
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ jobs
[1]+  Running                  ./sensor_poll.sh &
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ ps aux | grep sensor_poll
nada      8594  0.0  0.0  9636  3764 pts/0    S   22:57   0:00 /bin/bash ./sensor_poll.sh
nada      8670  0.0  0.0  9048   720 pts/0    S+  22:58   0:00 grep --color=auto sensor_poll
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ ss -tulwn
Netid  State  Recv-Q  Send-Q  Local Address:Port  Peer Address:Port  Process
icmp6  UNCONN 0        0       *:58                *:*
udp     UNCONN 0        0       0.0.0.0:47941       0.0.0.0:*
udp     UNCONN 0        0       127.0.0.53%lo:53    0.0.0.0:*
udp     UNCONN 0        0       0.0.0.0:5353        0.0.0.0:*
udp     UNCONN 0        0       [::]:56659         [::]:*
udp     UNCONN 0        0       [::]:5353          [::]:*
tcp     LISTEN 0        4096    127.0.0.53%lo:53    0.0.0.0:*
tcp     LISTEN 0        5       127.0.0.1:631       0.0.0.0:*
tcp     LISTEN 0        5       [::]:631           [::]:*
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ bg
bash: bg: job 1 already in background
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ fg
./sensor_poll.sh
kill <PID>^Z
[1]+  Stopped                  ./sensor_poll.sh
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ ps aux | grep sensor_poll
nada      9399  0.0  0.0  9636  3732 pts/0    T   23:10   0:00 /bin/bash ./sensor_poll.sh
nada      9472  0.0  0.0  9048   720 pts/0    S+  23:12   0:00 grep --color=auto sensor_poll
nada@nada-Dell-G15-5515:~/iot_logger/scripts$ kill 9399
nada@nada-Dell-G15-5515:~/iot_logger/scripts$
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