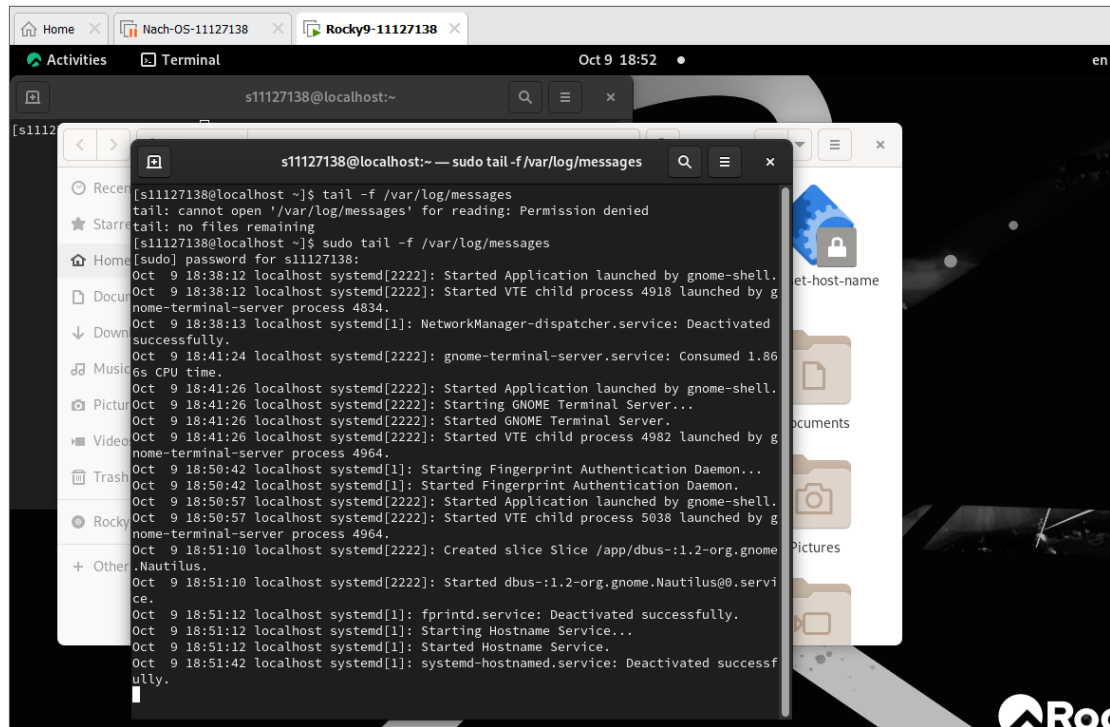


## 第四週-練習四

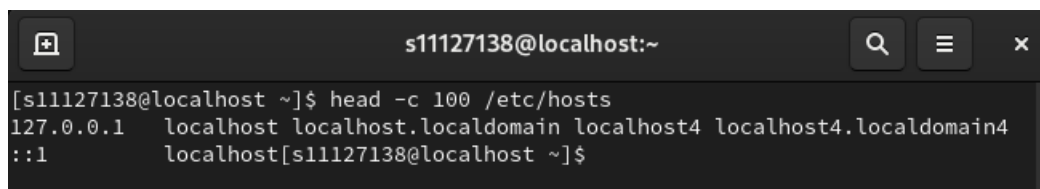
11127138 林雨臻

1. `/var/log/messages` 這個檔案可能隨時有資料被 `append` 到檔案尾，請即時顯示出被加到檔案尾的訊息。



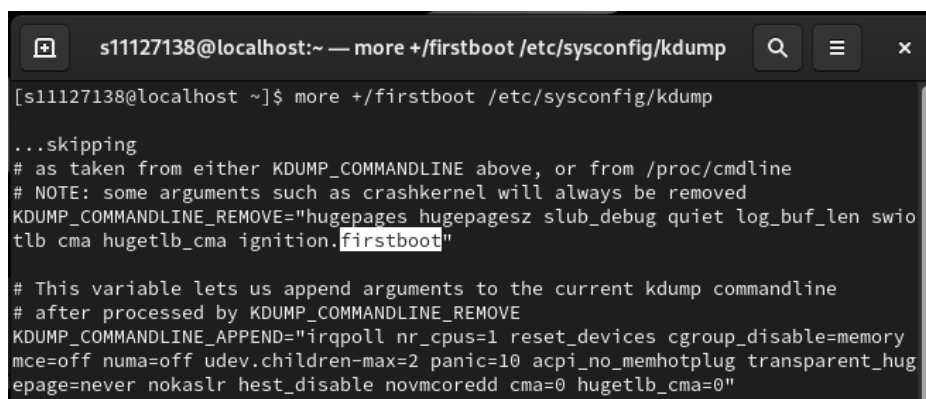
```
s11127138@localhost:~$ tail -f /var/log/messages
tail: cannot open '/var/log/messages' for reading: Permission denied
tail: no files remaining
[s11127138@localhost ~]$ sudo tail -f /var/log/messages
[sudo] password for s11127138:
Oct 9 18:38:12 localhost systemd[2222]: Started Application launched by gnome-shell.
Oct 9 18:38:12 localhost systemd[2222]: Started VTE child process 4918 launched by g
gnome-terminal-server process 4834.
Oct 9 18:38:13 localhost systemd[1]: NetworkManager-dispatcher.service: Deactivated
successfully.
Oct 9 18:41:24 localhost systemd[2222]: gnome-terminal-server.service: Consumed 1.86
6s CPU time.
Oct 9 18:41:26 localhost systemd[2222]: Started Application launched by gnome-shell.
Oct 9 18:41:26 localhost systemd[2222]: Starting GNOME Terminal Server...
Oct 9 18:41:26 localhost systemd[2222]: Started GNOME Terminal Server.
Oct 9 18:41:26 localhost systemd[2222]: Started VTE child process 4982 launched by g
gnome-terminal-server process 4964.
Oct 9 18:50:42 localhost systemd[1]: Starting Fingerprint Authentication Daemon...
Oct 9 18:50:42 localhost systemd[1]: Started Fingerprint Authentication Daemon.
Oct 9 18:50:57 localhost systemd[2222]: Started Application launched by gnome-shell.
Oct 9 18:50:57 localhost systemd[2222]: Started VTE child process 5038 launched by g
gnome-terminal-server process 4964.
Oct 9 18:51:10 localhost systemd[2222]: Created slice Slice /app/dbus-1.2-org.gnome
.Nautilus.
Oct 9 18:51:10 localhost systemd[2222]: Started dbus-1.2-org.gnome.Nautilus@0.servi
ce.
Oct 9 18:51:12 localhost systemd[1]: fprintd.service: Deactivated successfully.
Oct 9 18:51:12 localhost systemd[1]: Starting Hostname Service...
Oct 9 18:51:12 localhost systemd[1]: Started Hostname Service.
Oct 9 18:51:42 localhost systemd[1]: systemd-hostnamed.service: Deactivated successf
ully.
```

2. 請顯示出 `/etc/hosts` 前 100 bytes 內容。



```
s11127138@localhost:~$ head -c 100 /etc/hosts
127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost[s11127138@localhost ~]$
```

3. 使用 `more` 指令顯示 `/etc/sysconfig/kdump` 畫面直接跳到含 `firstboot` 字串的那行顯示，不從第 1 行顯示起。



```
s11127138@localhost:~ — more +/firstboot /etc/sysconfig/kdump
[s11127138@localhost ~]$ more +/firstboot /etc/sysconfig/kdump
...skipping
# as taken from either KDUMP_COMMANDLINE above, or from /proc/cmdline
# NOTE: some arguments such as crashkernel will always be removed
KDUMP_COMMANDLINE_REMOVE="hugepages hugepagesz slub_debug quiet log_buf_len swio
tlb cma hugetlb_cma ignition.firstboot"

# This variable lets us append arguments to the current kdump commandline
# after processed by KDUMP_COMMANDLINE_REMOVE
KDUMP_COMMANDLINE_APPEND="irqpoll nr_cpus=1 reset_devices cgroup_disable=memory
mce=off numa=off udev.children-max=2 panic=10 acpi_no_memhotplug transparent_hug
epage=never nokaslr hest_disable novmcoredd cma=0 hugetlb_cma=0"
```