第四週-練習二

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1. 請在 dirb 下面做一個 symbolic link 名為 mysysconfig 連結到
/etc/sysconfig。

```
[s11127138@localhost ~]$ cd dira/dirb
[s11127138@localhost dirb]$ ls -l
total 4
-rw-r--r--. 1 s11127138 s11127138    0 Oct  9 09:37 456
-rw-r-xr--. 1 s11127138 s11127138 2052 Sep 16 00:37 789
[s11127138@localhost dirb]$ ln -s /etc/sysconfig mysysconfig
ln: failed to create symbolic link 'mysysconfig': Permission denied
[s11127138@localhost dirb]$ sudo ln -s /etc/sysconfig mysysconfig
[sudo] password for s11127138:
[s11127138@localhost dirb]$ ls -l
total 4
-rw-r--r--. 1 s11127138 s11127138    0 Oct  9 09:37 456
-rw-r-xr--. 1 s11127138 s11127138 2052 Sep 16 00:37 789
lrwxrwxrwx. 1 root      root       14 Oct  9 15:29 mysysconfig -> /etc/sysconfig
[s11127138@localhost dirb]$
```

2. 請以 mysysconfig 改變工作目錄到 /etc/sysconfig。

```
[s11127138@localhost dirb]$ cd mysysconfig
[s11127138@localhost mysysconfig]$ pwd
/home/s11127138/dira/dirb/mysysconfig
[s11127138@localhost mysysconfig]$ ls
anaconda  crond      kdump     network-scripts  rasdaemon  selinux
atd       firewalld  kernel    nftables.conf    rsyslog    smartmontools
chronyd   grub       man-db    qemu-ga          run-parts  sshd
cpupower  irqbalance network   raid-check       samba      wpa_supplicant
[s11127138@localhost mysysconfig]$
```

3. 請在 home directory 下建一的 hard link 名為 myls 連結到 /usr/bin/ls。

```
[s11127138@localhost mysysconfig]$ cd ~
[s11127138@localhost ~]$ pwd
/home/s11127138
[s11127138@localhost ~]$ ln /usr/bin/ls myls
ln: failed to create hard link 'myls' => '/usr/bin/ls': Operation not permitted
[s11127138@localhost ~]$ sudo ln /usr/bin/ls myls
[s11127138@localhost ~]$ ls
abc123    dira  Documents  Music     Pictures  s11127138-1008  Videos
Desktop   dirc  Downloads  myls      Public    Templates
```

4. 請使用 myls 列出目前工作目錄下檔案清單(只要看見檔名即可)。

執行~/myls 運行 ls 指令

```
[s11127138@localhost ~]$ ~/myls
abc123    dira  Documents  Music     Pictures  s11127138-1008  Videos
Desktop   dirc  Downloads  myls      Public    Templates
[s11127138@localhost ~]$
```