

# [Linux] 在 CentOS 7 開機時自動執行 script

 ephrain.pixnet.net/blog/post/62390192-%5Blinux%5D-%E5%9C%A8-centos-7-%E9%96%8B%E6%A9%9F%E6%99%82%E8%87

在公司有台 CentOS 7，每次開機後都得自己手動加一個 routing，

才能連到 lab 裡的機器，有點麻煩...

今天終於找到一個比較簡單的方法，

可以在開機時自動執行 script 了，那就是透過 `/etc/rc.d/rc.local` ~

參考資料：[stackoverflow: How to run a shell script at startup](#)

## 1. 修改 `/etc/rc.d/rc.local`

把要執行的 script 加到 `/etc/rc.d/rc.local` 裡面去，例如：

```
#!/bin/bash
# THIS FILE IS ADDED FOR COMPATIBILITY PURPOSES
#
# It is highly advisable to create own systemd services or udev rules
# to run scripts during boot instead of using this file.
#
# In contrast to previous versions due to parallel execution during boot
# this script will NOT be run after all other services.
#
# Please note that you must run 'chmod +x /etc/rc.d/rc.local' to ensure
# that this script will be executed during boot.

touch /var/lock/subsys/local

/home/testuser/add_lab_route.sh
```

上面的 `touch /var/lock/subsys/local` 是原本就存在的指令，

我加上了 `/home/testuser/add_lab_route.sh` ~

## 2. 將 `/etc/rc.d/rc.local` 設定為可執行

預設狀況下 `/etc/rc.d/rc.local` 是不可執行的，要把它改成可執行才會跑：

```
sudo chmod +x /etc/rc.d/rc.local
```

都設定好之後，就可以重開機確認看看效果囉～^^



Linux, CentOS, 開機, boot, startup, 執行, run, execute, script, 程式, 自動, automatic, rc.d, rc.local