

第四週-練習三

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1. 請將 /usr/bin 下檔案名稱含有 st 字串的檔案全部拷貝到 dirc 目錄下。

```
[s11127138@localhost ~]$ ls dirc
456  789
[s11127138@localhost ~]$ sudo cp -p /usr/bin/*st* dirc
[sudo] password for s11127138:
[s11127138@localhost ~]$ ls dirc
456                                pstree.x11
789                                rctest
appstreamcli                      scsi_start
appstream-compose                 scsi_stop
appstream-util                    sestatus
aulast                            sg_get_elem_status
aulastlog                         sg_get_lba_status
avahi-resolve-host-name           sg_persist
avahi-set-host-name               sg_requests
clevis-luks-list                  sg_start
cupstestppd                       sg_stpg
dbilogstrip                       sg_stream_ctl
dbus-test-tool                    sg_test_rwbuf
desktop-file-install              sg_timestamp
distro                            soundstretch
dnstap-read                       speaker-test
```

2. 請將 dirc 目錄下檔案名稱最左邊字元為 a，最右邊字元為 s 或 e 的檔案搬移到 home directory 下。

```
[s11127138@localhost ~]$ pwd
/home/s11127138
[s11127138@localhost ~]$ ls
abc123  dirc  Documents  Music  Pictures  s11127138-1008  Videos
Desktop dirc  Downloads  myls   Public    Templates
[s11127138@localhost ~]$ sudo mv dirc/a*[se] ~
[s11127138@localhost ~]$ ls ~
abc123      Desktop    Downloads  Public
appstream-compose  dirc      Music      s11127138-1008
avahi-resolve-host-name  dirc      myls       Templates
avahi-set-host-name      Documents  Pictures   Videos
```

3. 請列出 /etc 目錄下檔名含有數字的檔案詳細資料清單(要能看見檔案權限、owner 等資料)。

```
[s11127138@localhost ~]$ ls -l /etc/*[1-9]*
lrwxrwxrwx. 1 root root 22 Sep 5 03:00 /etc/grub2.cfg -> ../boot/grub2/grub.cfg
-rw-r--r--. 1 root root 880 Sep 4 14:11 /etc/krb5.conf
-rw-r--r--. 1 root root 1208 Apr 18 03:32 /etc/mke2fs.conf
-rw-r--r--. 1 root root 1362 May 15 2022 /etc/pbm2ppa.conf
-rw-r--r--. 1 root root 6300 May 15 2022 /etc/pnm2ppa.conf

/etc/dbus-1:
total 12
-rw-r--r--. 1 root root 838 Oct 31 2023 session.conf
drwxr-xr-x. 2 root root 6 Oct 31 2023 session.d
-rw-r--r--. 1 root root 833 Oct 31 2023 system.conf
drwxr-xr-x. 2 root root 4096 Sep 16 08:20 system.d

/etc/iproute2:
total 36
```

```

/etc/iproute2:
total 36
-rw-r--r--. 1 root root 85 Apr 24 12:43 bpf_pinning
-rw-r--r--. 1 root root 81 Apr 24 12:43 ematch_map
-rw-r--r--. 1 root root 31 Apr 24 12:43 group
-rw-r--r--. 1 root root 262 Apr 24 12:43 nl_protos
-rw-r--r--. 1 root root 735 Apr 24 12:43 rt_dsfield
-rw-r--r--. 1 root root 219 Apr 24 12:43 rt_protos
-rw-r--r--. 1 root root 112 Apr 24 12:43 rt_realms
-rw-r--r--. 1 root root 92 Apr 24 12:43 rt_scopes
-rw-r--r--. 1 root root 87 Apr 24 12:43 rt_tables

/etc/krb5.conf.d:
total 8
lrwxrwxrwx. 1 root root 42 Sep 4 14:14 crypto-policies -> /etc/crypto-policies/back-ends/
krb5.config
-rw-r--r--. 1 root root 252 Jul 24 12:04 enable_sssd_conf_dir
-rw-r--r--. 1 root root 474 Jul 24 12:04 kcm_default_ccache

/etc/pkcs11:
total 0
drwxr-xr-x. 2 root root 6 Apr 16 07:46 modules

/etc/polkit-1:
total 0
drwxr-x---. 7 root polkitd 98 Sep 16 00:24 localauthority
drwxr-xr-x. 2 root root 6 May 16 2022 localauthority.conf.d
drwx-----. 2 polkitd root 65 Sep 16 00:24 rules.d

/etc/sasl2:
total 0

/etc/tpm2-tss:
total 4
-rw-r--r--. 1 root root 295 Nov 1 2023 fapi-config.json
drwxr-xr-x. 2 root root 62 Sep 16 00:25 fapi-profiles

/etc/udisks2:
total 8
-rw-r--r--. 1 root root 2971 Nov 4 2023 mount_options.conf.example

```

```

/etc/udisks2:
total 8
-rw-r--r--. 1 root root 2971 Nov 4 2023 mount_options.conf.example
-rw-r--r--. 1 root root 251 Nov 4 2023 udisks2.conf

/etc/X11:
total 8
drwxr-xr-x. 2 root root 6 May 16 2022 applnk
drwxr-xr-x. 2 root root 94 Sep 16 00:28 fontpath.d
drwxr-xr-x. 5 root root 142 Sep 16 00:27 xinit
-rw-r--r--. 1 root root 547 May 16 2022 Xmodmap
drwxr-xr-x. 2 root root 30 Sep 16 00:37 xorg.conf.d
-rw-r--r--. 1 root root 493 May 16 2022 Xresources
drwxr-xr-x. 2 root root 23 Sep 16 00:25 Xsession.d
[s11127138@localhost ~]$

```