

System Administration 1

Reference:

[1] <http://killerjoe0719.pixnet.net/blog/post/83090909-ubuntu%E4%B8%A%E6%9E%B6%E8%A8%ADnfs>

[2] http://linux.vbird.org/linux_server/0330nfs.php

[3] <https://help.ubuntu.com/community/SettingUpNFSTo>

1.

/share:要分享的目錄

192.168.123.0/24:可以掛載的網段

rw:NFS client的使用權限是read-write

no_subtree_check:對掛載的目錄中的檔案進行操作時，不會檢查是否影響到掛載目錄之外的檔案系統

no_root_squash:讓root保有root權限

2.

(a)

```
#mkdir -p /mnt/share
```

```
#mount -t nfs 192.168.123.100:/share /mnt/share
```

(b)

```
#vim /etc/auto.master
```

Add a line “/mnt /etc/auto.nfs”

```
#vim /etc/auto.nfs
```

Add a line “share -rw,bg,rsiz=32768,wsiz=32768

192.168.123.100:/share”

```
#/etc/init.d/autofs restart
```

(c)

```
#vim /etc/fstab
```

Add a line “192.168.123.100:/share /mnt/share nfs auto 0 0”