Network Administration/System Administration Homework #7

Professor: Hsin-Mu Tsai

b03502040 劉君猷

System Administration 1

1.

/share: The directory that NFS server want to share.
192.168.123.0/24: The IP of the clients that will have access to the directory.
rw: Clients have read and write access to the directory.
no_subtree_check: If this option is on, NFS server will verify whether the file requested by the client is in the appropriate part of exported volume.
no_root_squash: If this option is selected, root on clients will have the same level of access right to the files on the file system as root on the server.

REFERENCE:
(1) [http://nfs.sourceforge.net/nfs-howto/ar01s03.html]
(2) CALSSMATE: 李鈺昇

2.

(a) `mount -t nfs 192.168.123.100:/share /mnt/share`

(b) `echo "/mnt /etc/auto.nfs" >> /etc/auto.master`
   `echo "share 192.168.123.100:/share" >> /etc/auto.nfs`
   `/etc/init.d/autofs restart`

(c) `echo "192.168.123.100:/share  /mnt/share   nfs   defaults   0 0"  >> /etc/fstab`

REFERENCE:
(1) [http://www.ichiayi.com/wiki/tech/nfs]
(2) [http://linux.vbird.org/linux_server/0330nfs.php#nfsclient_autofs]