1. Run “apt-get update” and “apt-get upgrade”
2. Install xrdp “apt-get install xrdp”
3. Change international settings
4. Enable I2C
5. Install mysql
   1. apt-get install mysql-server mysql-client
6. Create /weathersense directory
7. Format flash drive “sudo mkfs.ext4 /dev/sda1 –L weathersense”
8. Add “/dev/sda1 /weathersense ext4 defaults,nofail 0 1” to /etc/fstab
9. Stop mysql “/etc/init.d/mysql stop”
10. Create directory “/weathersense/database”
11. Run “sudo cp –rp /var/lib/mysql /weathersense/database”
12. Configure MySQL
    1. Change data directory of MySQL to /weathersense/database/mysql
    2. Comment out bind-address to make the server visible on the entire network
13. Start mysql “/etc/init.d/mysql start”
14. Run mysql
    1. Add permission for root to access the database from other hosts
    2. Add permission for root to add users from other hosts
    3. Add weather user
    4. Create weathersense schema
    5. Grant weather user access to weathersense schema
15. Mount NAS hard drive by adding the following to /etc/fstab
    1. //192.168.1.1/Router-Disk /media/router cifs defaults,rw,username=pi,password=raspberry,domain=BEISEL 0 0