

Testing Tips

- 1) Username/password: root / <ASK_THOMAS>
- 2) Re-installing the system to clean RH9.0 state & reboot system

```
[root@test1 root]# ./updateclient-test1.sh  
[root@test1 root]# reboot
```

- 3) Remove existing SIS client tools

```
[root@test1 root]# ./remove-sis-clients.pl
```

- 4) Grab a copy of the testing tarball from,

<http://www.csm.ornl.gov/~naughton/sss-oscar/testing/>

5. Extract tarball & install software

```
[root@test1 root]# tar -zxf sss-oscar-0.2a13-v3.tar.gz -C /tmp  
[root@test1 root]# cd /tmp/sss-oscar-0.2a13-v3  
[root@test1 sss-oscar-0.2a13-v3]# ./configure; make install
```

6. Start a new shell so environment is setup

8. Start installation Wizard (e.g., *ethX* is internal NIC)

```
[root@test1 root]# cd $OSCAR_HOME  
[root@test1 oscar]# ./install_cluster ethX
```

Oak Ridge National Laboratory -- U.S. Department of Energy

Testing Tips (2)

- 1) The compute node MAC's should be in,
[/root/ethers.dat](#)
- 3) When rebuilding node remotely, manually 'dd' node's MBR to force a DHCP/rebuild (boot seq: *CDROM, HD, Flpy, Network*)

NOTE: Make sure you do this during “Step6: Setup Networking...”
so the image server will be running to respond to the Network boot.

```
[root@test1 root]# ssh 192.168.1.1  
[root@node1 root]# dd if=/dev/zero of=/dev/sda bs=512 count=1  
[root@node1 root]# reboot
```

See also: [/root/GET_NETWORKING_SETUP_ON_THE_NODES](#)