

Router Access:

To give you access to your router we have set up a console server. This is a router at the DNS name `ts01.sie.ws.afnog.org` that has cables to the console ports on each of the routers. To access this router you will telnet to a specific port on the router. Group A's router is port 2001, to group P's router which is 2016.

As an example Group D would access their router by running

```
telnet ts01.sie.ws.afnog.org 2004
```

The console server will prompt you for a username and password. The username to use is `afnog` and password `afnog`.

When you authenticate successfully the console will just sit there waiting for you to press an extra Enter key so the console on the actual router you wanted to reach will respond.

PC Access:

We have set up clients in each group (A - P) that are virtualized servers with VLANs so we can avoid the requirement that each group has a PC in addition to the already provided router.

You shall access the computer in your group using VNC.

VNC

The downside of this method is you require a VNC Client.

Obtain one from:

- <http://www.tightvnc.com/download/2.7.7/tightvnc-2.7.7-setup-32bit.msi> for 32 bit windows
- <http://www.tightvnc.com/download/2.7.7/tightvnc-2.7.7-setup-64bit.msi> for 64 bit windows
- using `sudo apt-get install vinagre` for Ubuntu (it may be there by default)
- <http://sourceforge.net/projects/chicken/> for OS X

Once installed, you need to connect to your virtual machine to the vnc server running on `ts01.sie.ws.afnog.org`. Each virtual machine can be reached on a port: (Group A's client is on port 5901, group B 5902, ... group P 5916).

The VNC password is 'sie' (minus the quotes).

To login you will need to use the username **afnog** and password **afnog** as is in the introduction presentation slide deck. The root password is **afnog** also as is in the introduction presentation.

Cheat Sheet

This section summarises the information in the previous sections:

console server: ts01.sie.ws.afnog.org

virtual machine host: client.sie.ws.afnog.org

Group	Router Host & Console Port	VNC Host & VM Port
A	ts01.sie.ws.afnog.org 2001	client.sie.ws.afnog.org 5901
B	ts01.sie.ws.afnog.org 2002	client.sie.ws.afnog.org 5902
C	ts01.sie.ws.afnog.org 2003	client.sie.ws.afnog.org 5903
D	ts01.sie.ws.afnog.org 2004	client.sie.ws.afnog.org 5904
E	ts01.sie.ws.afnog.org 2005	client.sie.ws.afnog.org 5905
F	ts01.sie.ws.afnog.org 2006	client.sie.ws.afnog.org 5906
G	ts01.sie.ws.afnog.org 2007	client.sie.ws.afnog.org 5907
H	ts01.sie.ws.afnog.org 2008	client.sie.ws.afnog.org 5908
I	ts01.sie.ws.afnog.org 2009	client.sie.ws.afnog.org 5909
J	ts01.sie.ws.afnog.org 2010	client.sie.ws.afnog.org 5910
K	ts01.sie.ws.afnog.org 2011	client.sie.ws.afnog.org 5911
L	ts01.sie.ws.afnog.org 2012	client.sie.ws.afnog.org 5912
M	ts01.sie.ws.afnog.org 2013	client.sie.ws.afnog.org 5913
N	ts01.sie.ws.afnog.org 2014	client.sie.ws.afnog.org 5914
O	ts01.sie.ws.afnog.org 2015	client.sie.ws.afnog.org 5915
P	ts01.sie.ws.afnog.org 2016	client.sie.ws.afnog.org 5916
