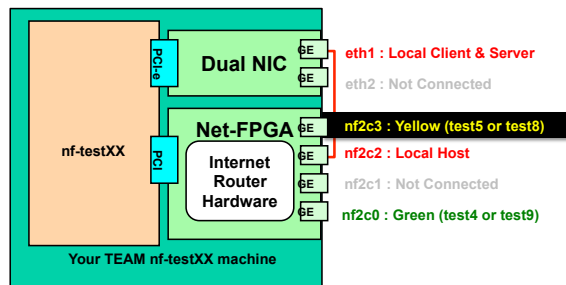


NetFPGA Integration Setup

This is the configuration of YOUR TEAM machine
 Plug in either cable “4/5 OR 8/9”
 Yellow in the top, Green in the bottom



Physical Configuration

Key:

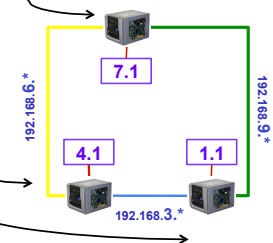
eth1 of Host PC
 192.168.X.Y

EACH host runs a webserver
 e.g., to connect with a
 remote web server:
 links 192.168.4.1

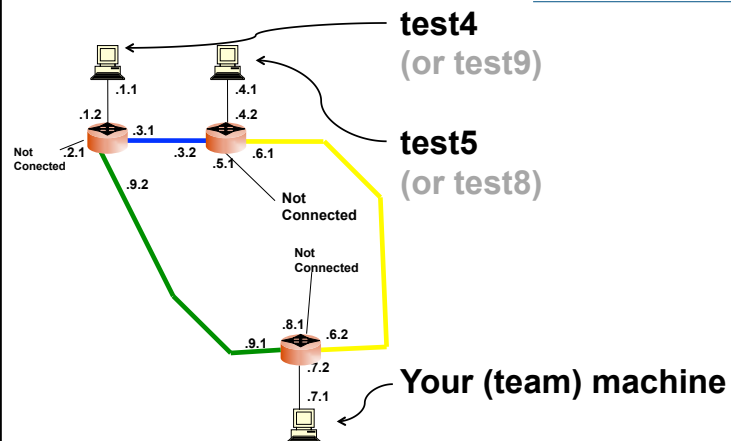
Your (team) machine

test4
 (or test9)

test5
 (or test8)



Subnet Configuration



Useful commands

/usr/local/P33 contains the config files

To test against a working config: (for example on test4)

```
cd /usr/local/P33
./runme-per-reboot-test4
nf2_download ./reference_router.bit
./reference_sr32 -i cpuhw.nf-test4 -r table.EMPTY
```

reference router now running on test4

For your machine

```
cd /usr/local/P33
./runme-team-machine
nf2_download Your-NetFPGA-bits.bit
Your-NetFPGA-Software -i cpuhw.nf-team-machine -r table.EMPTY
```

your router now running on your machine