Instructions for joining the final contest on the Ohio Cyber Range

You should have been sent file `<your-name>.tar`. Below you see such a tar file for me (franco) which has been placed in directory `CDX` on my laptop. I recommend the tar file you were sent should be placed in a clean directory because when it is untarred its contents will not be confused with other things. Change directory to where you put the `tar` file and run the `ls` command like this:

```
[franco@franco ~]$ cd ~/CDX
[franco@franco CDX]$ ls
franco.tar
[franco@franco CDX]$
```

The `tar` file contains a contest configuration file `Parms`, and a file with your email address. You can ignore the email address file. Untar the `tar` file (in this case `franco.tar`) and run `ls` to see a new directory, in this case named `franco`. Now change directory to the new directory and look at its contents with `ls`. All the steps stated above are as follows:

```
[franco@franco CDX]$ tar xf franco.tar
[franco@franco CDX]$ cd franco
[franco@franco franco]$ ls
Parms email.txt
[franco@franco franco]$
```

Look at the `Parms` file with a text editor or by catting it. Here is an example:

```
# Start Time
1635704100
31.10.2021  14:15:00 Eastern

# End Time
1640978100
31.12.2021  14:15:00 Eastern

# Client Location
192.168.42.4
```

The time at which scoring begins is shown in the '`Start Time`' section in both unix time and human readable time. The Player may set up an OS to begin serving services at precisely that time but that is not necessary. The Player's OS may start serving long before that time. But having this in the file that contains contest parameters informs the Player officially when the scoring will begin. Similarly, the '`End Time`' section informs about the time scoring stops. The '`Client Location`' section contains the IP address that a Player's OS is serving from. If this is changed, the scorer will not credit the Player with operating services. Make sure this IP address is the IP address of the OS's 'Wired Connection'. To make sure you are connected use `/sbin/ifconfig` or something similar to see this:

```
enc: flags=4163<UP,BROADCAST,RUNNING,MULTICAST>  mtu 1500
     inet 192.168.42.4  netmask 255.255.255.0  broadcast 192.168.42.255
     inet6 fe80::bd42:93a9:ca6e:6014  prefixlen 64  scopeid 0x20<link>
     ether 80:86:f2:2f:89:42  txqueuelen 1000  (Ethernet)
     RX packets 8970141  bytes 1179276728 (1.1 GB)
     RX errors 0  dropped 2  overruns 0  frame 0
     TX packets 10045471  bytes 14431968702 (14.4 GB)
     TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0
```