

Access from outside UW system:

- **Access to the license server for Matlab.**
- **SSH or Putty**
- **VNC**
- **Access to file shares (“Map Network Drive”)**

For off campus access you will need your UWYO domain userid and password. You must use the VPN at "<http://wyosecure.uwyo.edu/expanded>". You will also need to have java installed and working on your laptop. It will need to run a couple of java programs 1) to verify you have a valid Virus Scanner, 2) To setup the VPN connection to the U.

If all goes well, you will be presented with a login page. Type in your UWYO account information. On the next page, on the right middle side of the web page you will find a "Network connect" field with a "Start" button. Press start which will launch a java program which will make the VPN connection.

Using the expanded connection you should have access to the file shares on "h2ocfs".

From Windows do a "connect network drive", using

"[\\h2ocfs.gg.uwyo.edu](http://h2ocfs.gg.uwyo.edu)\<UWYO_USERID>" or to the data spaces

"[\\h2ocfs.gg.uwyo.edu](http://h2ocfs.gg.uwyo.edu)\h2ocXX", where XX = 01 thru 05.

Under H2oC cluster, The P and I names are the same nodes, they just access the nodes over different networking topology. The P names are to be used for sshing, basically general inter-node user access using the 1Gb network. While the I names are used for MPI traffic and run over the faster infiniband. So names, e.g., h2ocp05 and h2oci05 are the same node.