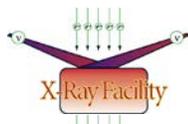




**Date:** April 10, 2015.

**Product:** whisper  
(128.186.103.114) vnc-server.



## X-Ray Facility

414 Kasha Lab  
Institute of Molecular Biophysics  
Florida State University  
Tallahassee, FL 32306-4380  
Phone: (850) 644-6448 [Office]  
Fax: (850) 644-7244  
[tsomasundaram@fsu.edu](mailto:tsomasundaram@fsu.edu)  
[www.biophysics.fsu.edu/soma](http://www.biophysics.fsu.edu/soma)

# VNC Service for XRF

**Problem:** How to use the vnc-client (virtual network computing) to find out the status of data collection on IP detector?

**Solution:** Users of the X-Ray Facility (XRF) can use the vnc-server running in `whisper.biophysics.fsu.edu` to remotely log-in to check the status of the data collection in the IP detector.

## Thayumanasamy Somasundaram

Director, X-Ray Crystallography Facility

Kasha Lab | Inst Molecular Biophysics

**Description:** How does a XRF user check the status of his/her data collection in the IP detector remotely while he/she is in his/her lab? While inside IMB, now it is as easy as launching a web browser and requesting a password from Soma.

**Solution:** Once your data collection in the R-Axis IV<sup>++</sup> (IP) machine has begun, request Soma for a special password to use on the vnc-server running in the control computer `whisper.biophysics.fsu.edu`. Let him know whether you want to remotely "Control" or "Observe" the data collection. Then while your data collection is in progress you can either modify or check the status of the data collection from any lab as long as you are inside IMB. Launch a web browser and type in the URL:

<http://whisper.biophysics.fsu.edu:5800>

You will be asked to provide a password. Type the special password you received from Soma for the vnc-server, you will be able to see the whole screen of `whisper` as if you were physically sitting in front of that machine. If you had requested the "Control" option you can even stop, start and modify the data collection from that lab. If you had requested "Observe" option you can only watch and not modify the data collection. To log-out simply close the browser or use the 'Back' button. You have to log-in every time to check the status. If you need more help please let me know.

**TS/ April 10, 2015.**