

Web Share

- Connect to the EUFAR wireless network
- Web share for downloading files
 - In a web browser, go to <http://192.168.123.40>
 - Includes workshop agenda, setup files, useful programs, testing data, etc.

Options for Computer Environments

- Options:
 - Work with a group that is using provided systems.
 - Start a VNC session on the local network and use the programs installed.
 - Install software for yourself on your own machine.

Easiest



Hardest

VNC to Server from Linux Client

- ssh into 192.168.123.40
 - Username: first letter of first name followed by last name
 - Password: (Username)12345
- Create a password for your VNC server by typing `vncpasswd`
- From local storage or the local network, copy the `xstartup` file to the `~/.vnc` directory
 - `cp /var/www/html/Software/Linux/xstartup ~/.vnc`
 - OR
 - Download it from <http://192.168.123.40/Software/Linux> to `~/.vnc`
- Start the VNC server by typing `vncserver`
 - Note the display number assigned to you
 - “New ‘X’ desktop is OSA-Laptop:1” – 1 is the display number assigned to you
- Use your favorite VNC viewer to VNC into `192.168.123.40:#`
 - The `#` is your the display number assigned to you

VNC to Server from Windows Client

- Use your favorite ssh client (PuTTY, etc.) to connect to 192.168.123.40
 - Username: first letter of first name followed by last name
 - Password: (Username)12345
 - PuTTY can be downloaded from <http://192.168.123.40/Software/Windows>
- Create a password for your VNC server by typing `vncpasswd`
- From local storage, copy the `xstartup` file to the `~/.vnc` directory
 - `cp /var/www/html/Software/xstartup ~/.vnc`
- Start the VNC server by typing `vncserver`
 - Note the display number given to you
 - “New ‘X’ desktop is OSA-Laptop:1” – 1 is the display number
- Use your favorite VNC viewer to VNC into `192.168.123.40:#`
 - The `#` is the display number assigned to you
 - RealVNC VNC Viewer can be downloaded from <http://192.168.123.40/Software/Windows>

Installing

- IDL
 - Connect to license server
- Matlab
 - Connect to license server
- IGOR
 - For Windows only

Setup ADPAA via CoPAS

- **Website to Download or Clone CoPAS:**
 - `https://github.com/daviddelene/CoPAS.git`
- **Clone Repository:**
 - `git clone`
 - `https://github.com/daviddelene/CoPAS.git`
- **Setup Aircraft Software:**
 - `mkdir ~/CoPAS_Packages`
 - `cd ~/CoPAS_Packages`
 - `~/CoPAS/CoPAS.py`
- **Setup ADPAA on Linux:**
 - `~/CoPAS_Packages/ADPAA/bin/adpaa setup`
- **Setup Data Set:**
 - `cp -r`
 - `~/CoPAS_Packages/ADTAE/TestData/FlightData/201507`
 - `28_153107 ~/20150728_153107-SandBox`