IPA Core Training Guide

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ABSTRACT

This protocol serves as the master plan for new IPA Core trainees.

For questions on the different trainings reach out to Courtney Comrie.

GUIDELINES

Use this protocol as a master list for the trainings needed for the IPA Core.

Gain Access to Linux Boxes

1 Speak to Dr. Hutchinson or one of the graduate students about getting access to the linux box.
After being added to the linux box access list, go to https://dx.doi.org/10.17504/protocols.io.62whgfe for directions on how to enter the linux box through X2Go Client.

Linux Training

2 The lab utilizes softwares that use Linux to be run and called. In order to run many of the image analyis softwares, you must first learn to Linux. Cornell University offers a free and comprehensive virtual workshop for beginners in Linux. Complete the training in the link before moving on: https://cvw.cac.cornell.edu/Linux/

3 Obtain access to the HPC web interface through lab account, and follow the "HPC Account Set Up and Access" protocol to get familiar with the interface.

4 With practice data follow protcols Building Data Structures, DIFFPREP, DRBUDDI, and DRTAMAS in that order.

4.1 Note: In these protocols you will get exposure to other software besides TORTOISE.