MLAB

Roles & Responsibilities of M-Lab Ops Team and Researchers

The M-Lab Operations Team is responsible for coordinating between the researcher and PlanetLab. They will help to facilitate and answer questions about the deployment of the tools on the platform, the addition of information materials about the tool to the M-Lab website, and keeping tabs on the experiment as it runs on the platform, including:
- General operations auditing.
- Making sure that any data or source code is released accordingly during the designated timeframe.
- Making regular reports to the Steering Committee as to the status of this and other experiments.

Researchers and the tools that they deploy on the M-Lab platform should adhere to the following guidelines in order to facilitate their management by the operations team:
- Code for the tools should be made available through an easily accessible version control system. Researcher must be able to report on which version of their code is running on which system.
- The server-side tools should be designed with the general idea of being 'monitor-friendly'; there should be an easy and uncomplicated way to make sure that the tool is functioning correctly. Researcher must provide a Nagios plug-in for monitoring the availability of their running code.
- Documented method for moving collected data off the measurement hosts.
- No processing of collected data is to be done on measurement hosts.