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Assignments



Lab 0 - DETER Intro and Warm-up exercise

This is a no-credit exercise to familiarize you with the DETER environment. **You do not need to submit anything.**

This exercise assumes you have signed up for DETER via the class instructor. Do not attempt to signup on the website.

The assignment can be found inside DETER, at this link:

[https:// www. isi. deterlab.net/file. php?file=/share/shared/ LinuxandDeterLabintro/index. html](https://www.isi.deterlab.net/file.php?file=/share/shared/LinuxandDeterLabintro/index.html)

Once you are logged into users.isi.deterlab.net (the control node network host), you can get to the experiment node "intro" using the following at the command li

```
% slogin intro.experimentname.jjc400
```

where experimentname is the short experiment name you gave it. Alternatively, you can watch the DETER logs as the experiment comes up, and pick the actual host name (e.g. pc098), which will vary from one experiment to the next.

You can also use 'node_summary', which lists all your DETER nodes (the DETER-specific commands can be found in /usr/testbed/bin/, so either add that directory to your \$PATH variable in your shell, or execute the command using the full path /usr/testbed/bin/node_summary).

More at the basic DETER instructions below.

Notes:

You may see some broken links due to recent DETER upgrades. Below are the working alternatives to those links.

For basic instructions on how to start an experiment, see the [DETER core instructions](#).

For connecting to DETER using SSH, see the instructions for [accessing testbeds using SSH](#).

Note: You do not need to submit anything to the class instructor. This exercise is an introduction to DETER.