Workshop: High-performance computing for economists

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Getting access to ECCO

You already have...

- You have an account by virtue of participating in this class
- Moving forward, you will be eligible to faculty-sponsored accounts
- Currently soft-monitoring of resource usage

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... but do you have access?

Have you logged in via SSH to reset your password?

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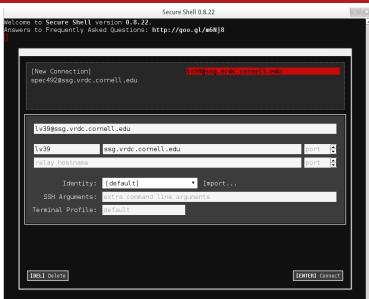
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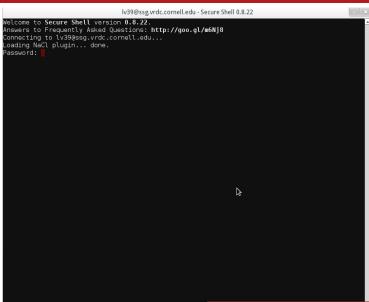
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→ Instructions

Quick walkthrough, using Chrome SSH



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```
lv39@ssg.vrdc.cornell.edu - Secure Shell 0.8.22
Welcome to Secure Shell version 0.8.22.
Answers to Frequently Asked Questions: http://goo.gl/m6Nj8
Connecting to lv39@ssg.vrdc.cornell.edu...
oading NaCl plugin... done.
Password:
ast login: Mon Aug 19 15:42:18 2013 from lv39-ws.ilr.cornell.edu
Welcome to the Social Science Gateway (SSG),
for help, send email to ssg-help@cac.cornell.edu
ssg:~>
```

Access via NX

What is NX?

NX is software similar to Windows Remote Desktop, allowing for a graphical interface to be made available remotely.

- Client is free (provided by Nomachine)
- Clients can be launched by installing dedicated client (all OS)

Important note

NX on ECCO security

You MUST download the custom-configured session from the VRDC website; the default session configuration from the NX client install will not work.

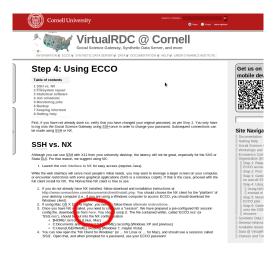
Details: we use a custom SSH key for the NX client, for some minimal additional security.

Important note

Live demonstration

This section is usually demoed live. The slides here may not correspond to the latest NX implementation on ECCO.

Important note



Logging on



Successful connection

