

Lab One: Understand the AM API Using Named Data Networking *Quick Reference Sheet*

Configure omni: `omni-configure`

Create Slice: `omni createslice SLICENAME`

Load RSpec from URL: `http://www.gpolab.bbn.com/experimentsupport/LabOne/ccnx/lab1ccn-line-PARTIAL.xml`

Install Tarballs

1. URL: `https://github.com/GENI-NSF/geni-tutorials/raw/master/OldTutorials/ContentCentricNetworking/ccnx-0.6.2.tar.gz`
Install Path: `/`
2. URL: `https://github.com/GENI-NSF/geni-tutorials/raw/master/OldTutorials/ContentCentricNetworking/ccnx-atmos.tar.gz`
Install Path: `/`
3. URL: `https://github.com/GENI-NSF/geni-tutorials/raw/master/OldTutorials/ContentCentricNetworking/ccnx-setup.tar.gz`
Install Path: `/tmp`

Execute Scripts

```
cd /tmp/ccnx-setup && ./node-setup
cd /tmp/ccnx-setup && ./add-precip-routes rsrchr
cd /tmp/ccnx-setup && ./ccnx-setup router 4
```

Find Nicknames for Aggregates: `omni nicknames`

Create Sliver: `omni -a AM_NICKNAME createsliver SLICENAME RSPEC_FILE`

Check Nodes: `readyToLogin -a AM_NICKNAME SLICENAME`

Run Program: `/opt/ccnx-atmos/client.py`

Delete Sliver: `omni -a AM_NICKNAME deletesliver SLICENAME`