



# GENI Experimentation Update

## An Update

### GENI Engineering Conference 20

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GENI Project Office

- **It is great to have tools to visualize experiments**
  - Getting started part 2
  - Demos
  - GENI course modules
  - ...
- **Tools are much more stable than from even the last GEC**

- **Instrument after-the-fact**
  - Install packages when needed?
  - Install packages on GENI standard images?
- **GEMINI**
  - Install GN in slice on demand (using poa)?
- **Start tool in context of slice**
- **Restart I&M services when node reboots**

# Quick & Easy to Get “Basic” Measurements

- **Does not necessarily mean “quick & easy” graphs**
- **Basic capability**
  - “Quick & easy” measurements...
  - ...that I can pull...
  - ...and view with some tool on my desktop (Excel, gnuplot...)

- **Easy to export measurements in a “standard” format**
  - There are many good graphing/visualization packages—we don’t need to compete with them
- **Quick & easy to get basic graphs**

- **Too many button presses**
- **UI improvements**
  - More intuitive icons
  - Easier to read fonts
- **More documentation**

- **Active measurements on by default?**
- **If they are, start iperf server on a non-default port?**