CS 7001-03: Report for GENI Lab 2 - Instrumentation and Measurement of a GENI Slice

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1. Screenshots of OnTimeMeasure instance's Graphite page:
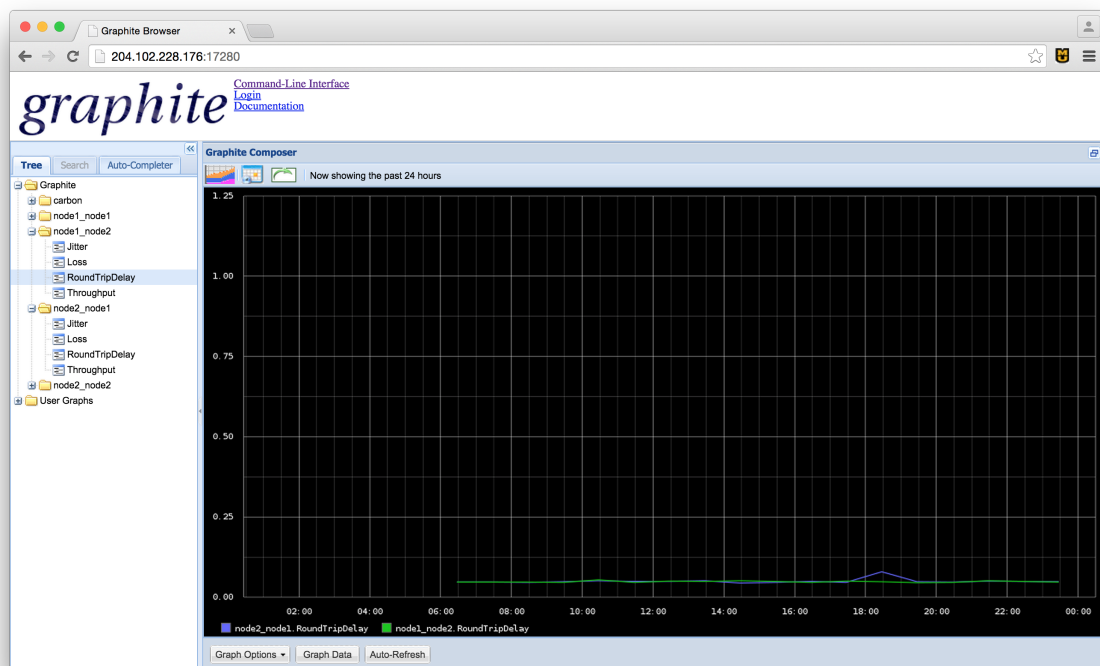

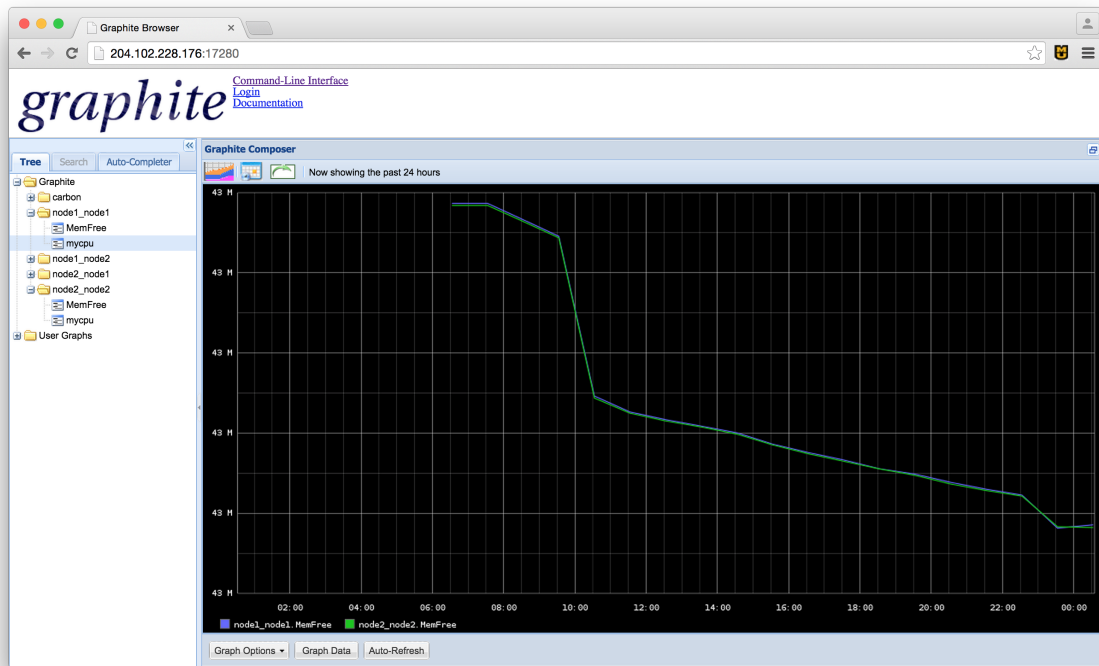
Figure 1: RoundTripDelay

Figure 2: MemFree

Figure 3: MyCPU on node1 and node2

Provide screenshots of your OnTimeMeasure instance' Graphite page for 'RoundTripDelay' of node2 -¿ node1, node1-¿ node2 , 'MemFree' and MyCPU of node1 and node2.

2. Explain the role and functions of "Instrumentation and Measurement Tools" such as OnTimeMeasure (http://groups.geni.net/geni/attachment/wiki/OnTimeMeasure/OnTimeMeasure_Tutorial.pdf?format=raw), and GEMINI Tool Set (http://groups.geni.net/geni/attachment/wiki/GEMINI/gemini-gec13.pptx?format=ra in GENI infrastructure.

3. Briefly explain in your own words the architecture of the 'OnTimeControl' framework (see Reference [3]).

4. Describe the workflow that was involved when you added the custom metric feature to your OnTimeMeasure framework instance in the last step of your GENI experiment.