

- 1) Change the edge to red when a packet loss crosses a threshold (5%)
- 2) Keep updating the edge label based received functionality
- 3) NodeContainer should have configurable ip as an argument. There should be 2 arguments. One should be the masters ip and next should be self ip. The self ip should be given because there can more than 1 ip for the same machine and we need to make it configurable
- 4) Same as above for master ip
- 5) If there are places we need proper synchronization, use a read-write lock in reverse order. That is, get a read lock for writing, This allows multiple readers. When we want to read, acquire a write lock. This allows only one reader at a time and no writes during a read.
- 6) For memory and CPU util, use top on node container and report the result from nodes

Pointers on the presentation:

HEAD

- 1) Statement of problem
- 2) Motivation
- 3) Definition
- 4) Why? Any existing solution? How this solution is any beneficial from other solutions

MAIN CONTENT:

- 5)
- 6)

TAIL

- 7) Contributions of your work
- 8) Future Work (Roadmap if time was infinite)
- 9) List of questions that this work enabled us to ask.
  - a) Revelations and better ways to do the work.
  - b) How much overhead does this benchmark itself produce
  - c) Theoretical upper limit. How to improve on this upper limit. Scalability
  - d) Avenues to improve algorithmically