Minutes of Meeting

Project - Media Delivery Network Simulator

Date	11/03/2014	**Place**	CMU SV - Room 228
Start Hour	15:00	**End Hour**	17:00

Participants

- Vladimir Katardjiev
- Vinay Vavili
- Jeremy Fu
- Jigar Patel
- Hao Wang
- Jia Zhang

Points

1. Merge the code and fix unreliability of the current system
2. Make simulation more dynamic - Ability to add new nodes in between and add new streams
3. While specifying the stop simulation, user will upload a work specification file which will include the flows to stop (the file is similar to start simulation file). And only that flows should be stopped.
4. User can upload multiple work specifications with same stream id (this is required to facilitate relay node functionality).
5. For displaying multiple Data Streams - Change Edge size and on hover show all streams info
6. Dynamic updates of front end - Reports should be more frequent - not just on start and stop event of data transfer
7. Calculate Packet Loss - both Rolling Packet Loss (in last X sec) and Average Packet Loss for a hop within a stream
8. Relay Node Implementation
9. Node Location should be appropriate as per the type and label of node.
10. Report all exceptions to master
11. Log all the node reports - low priority
12. Abstract out send, receive and report functions in a base class