

Senior Design Bi-Weekly Status Report; Fall 2020

Team Name: sdmay21-36

Team Members: Adam Tiedeman, Matthew Johnson, Parnumart Hanthiradej, Amber Chin, Yuin-Choon Ng

Report Period: Oct 5 - Oct 18

Summary of Progress in this Period

- Started to implement simple self-healing protocol with 2 clients and 2 servers
- Became familiar with GENI testbed
- Created example GENI slice and started on basic protocol slice

Pending Issues

- We still have not gained access to the software (ORBIT testbed).
- Simple protocol still does not fully work

Plans for Upcoming Reporting Period

- Get in contact with someone to figure out software access timeline
- Make sure simple self-healing protocol works as intended
- Scale up simple protocol
- Begin testing ORBIT scripts