

(Week 2 - 06/01/2012)

Analysis & approach for the implementation of Multihoming on receiver side

- Select network interface based on signal strength as a metric.
- Emulate the scenario by scanning the access points on Orbit.
- Vary the signal strength by changing the attenuation level between the nodes in Orbit.
- Test the scenario for Wifi and Wimax interfaces.
- Analyzing the existing codes for client protocol stack to implement the same.

Work Plan for next week

- Design the Receiver side multihoming based on the metric of signal strength.
- Implement the selection of interface on Network Manager by varying signal strength on the protocol stack.
- Receiver side multihoming design based on other metrics.