

Green mesh roadmap

2H2012

- Power save modes implementation in NS3.
- Finalizing process mining approach description.

1H2013

- Math model for mobile nodes with PSM. Formal problem definition
- Simulation in NS3

2H2013

- Algorithm for collaborative power saving/management for mesh built on top of PSM
- RFC draft for algorithm

1H2014

- PSM implementation in linux (Guess somebody like Marko has finished by this time)
- Real life test bed, understanding of nodes collaboration patterns
- Are there patterns and ?

2H2014

- Algorithm implementation, analysis,...
- Joint math/life testing. Model tuning.

Conferences to publish results

- FRUCT 12,13,14,15
- ICUMT 2013, 2014
- NEW2AN 2013, 2014
- UBICOM 2013,2014

References

- He Wu, Sidharth Nabar and Radha Poovendran An Energy Framework for the Network Simulator 3 / SIMUTools 2011 March 21-25 Spain

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