Autoconf Problem Statement
Update of the document

moved to working group document:

draft-ietf-autoconf-problem-statement-00

- reflects comments from Charlie, Fred, Alex
- updates to security section (FT comments)
Document walk-through: Scenarios

- Standalone MANET

- Connected MANET
  * single gateway
  * multiple gateways
Goals

* Initial address assignment/prefix delegation in MANET

* Continued address / prefix uniqueness in MANET
Motivation

- Current protocols are not designed for MANET interface characteristics
  - Multi-hop support
  - Dynamic network topology
    - internal dynamism
    - gateway dynamism
  - Network merging/partitioning
Issues & Considerations

• Issues:
  * Address/prefix configuration
  * Address/prefix uniqueness
  * MANET border routers management

• Considerations:
  * overhead
  * convergence time
  * trust
  * interaction with existing protocols
Comments on -00

★ Fred : Terminology (MLA, MNBR)? + editorial
★ Teco : Details on ingress filtering (topology correctness)?
★ Alex : More details about potential use of DHCP?
★ Enhance considerations description?

-01 expected next week.