

2<sup>nd</sup> Ad-hoc Network  
Autoconfiguration BOF  
63rd IETF, Paris, 2005

# Agenda

- **Agenda Bashing** (Thomas/Shubhranshu) 5 min
- **Background & Status** (Shubhranshu) - 15 min
- **Problem Statement** (Charlie Perkins) - 20 min
- **Proposed Charter** (Thomas Clausen) – 20 min
- **Summary of existing proposals** (Carlos J.)  
-20min

# Background & Status

Ad-hoc Network Autoconfiguration BOF  
63rd IETF, Paris, 2005

# Four phases(1/4)

- Phase I: ~2000
  - individual drafts, particular solutions, academic interest
  - no wg chartered - no “mature” MANETs (no RFCs)

# Four phases(2/4)

## ● Phase 2: IETF San Diego, '04

- several interested parties (& authors) present....
- ...with industrial needs & deployment scenarios
- a number of informal bar-BOFs
- OLSR, AODV, TBRPF routing protocols as RFC
- initial work on “scenarios” and “requirements”

# Four phases(3/4)

- Phase 3: IETF Washington D. C, '04
  - scenario & requirements drafts
  - some implementation experiments
  - large bar-BOFs, good momentum:
    - creation of mailing-list
    - decision to explore possibility for BOF / wg creation

# Four phases(4/4)

- Phase 4: MN, '05
  - Ad hoc network Autoconfiguration BOF
    - IETF community interest
    - Comments on the work scope
  - Phase 4bis: MN'05-Paris'05
    - Charter refinement
    - IESG/IETF discussion

# Current Status

- IESG approved the charter for external review

# WWW-page

- [http://www.lix.polytechnique.fr/Labo/  
Thomas.Clausen/IETF/MANETAUTOCONF](http://www.lix.polytechnique.fr/Labo/Thomas.Clausen/IETF/MANETAUTOCONF)
- I-D's (also some historic)
- mailing-list archives & subscription information

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