

MANET Architecture

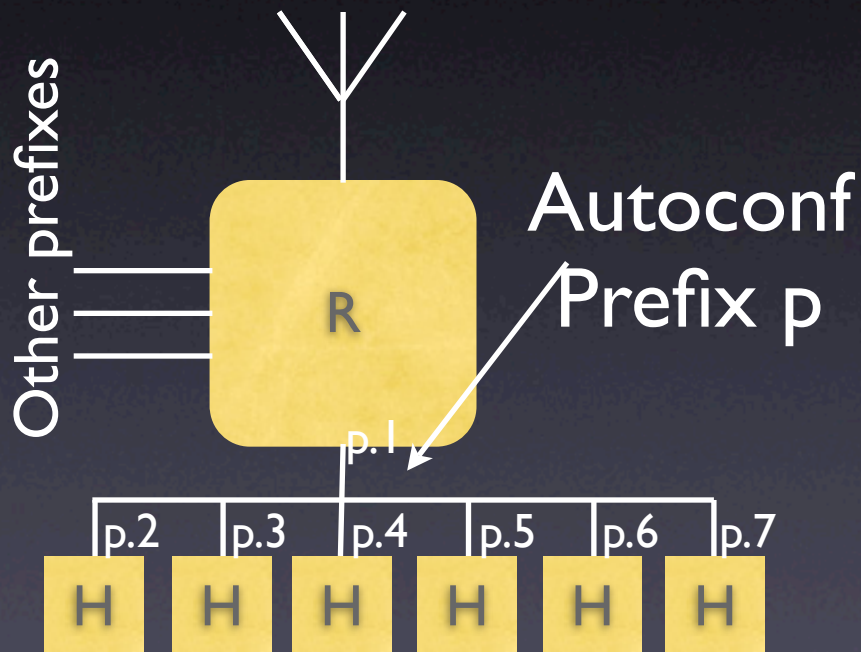
Thomas.Clausen@polytechnique.fr

<http://www.lix.polytechnique.fr/hipercom>

Content

- MANET:
 - motivational discussion
 - specific terminology
 - interface characteristics
 - membership
 - prefix/address model
 - relationship to IP
 -

Architectural Model



- **Properties:**

- Hosts/subnets on non-MANET interfaces use existing autoconf approaches
- Applications on hosts see an interface of same type “as usual”
- MANET interface is only seen by MANET router (RP + AUTOCONF)
- Multi-hop MANET areas may use a site (not subnet) prefix

What we need?

- review, review, review....
- feedback, feedback, feedback....
- Let's take any discussion in AUTOCONF tomorrow:
 - 13h-15h @Karlin I