



# IP Routing for Wireless/Mobile Hosts (mobileip)

**IETF-53 March 19th, 2002**

Basavaraj Patil/Nokia

Phil Roberts/Megisto

# Agenda

- Agenda Bashing
  - Document status
- } 10 Mins B. Patil
- Registration Revocation  
*draft-ietf-mobileip-reg-revok-02.txt* 05 Mins S. Glass
  - Connectathon Update 05 Mins Samita C.
  - Mobile IPv6 Security Discussion 60 Mins  
(Erik Nordmark, Jari Arkko, Gabriel Montenegro, Pekka Nikander – Design Team)
    - Overview of design decisions 10 mins
    - Overview of new protocol version (MH format etc.) 10 mins
    - Future work items 10 Mins
    - Open issues 30 mins*draft-ietf-mobileip-ipv6-16.txt*
  - MIPv4/AAA Keys Open issues 10 Minutes Phil R.  
*draft -ietf-mobileip-aaa-key-09.txt*

- **LMM Requirements** **10 Mins** **C. Williams**  
*draft -ietf-mobileip-lmm-requirements-01.txt*
- **NAT/NAPT Traversal** **10 Mins** **Henrik L.**  
*draft -ietf-mobileip-nat-traversal-01.txt*
- **MIP/VPN Issues** **10 Mins** **Farid A.**  
*draft-adrangi-mobileip-nat-vpn-problem-stat-req-00.txt*

# WG Document Status

# RFC3220

- **Obsoletes RFC2002**
  - **Editorial errors in RFC3220**
  - **Errata information to be sent to the RFC editor for making info available**
  - **A new RFC will replace RFC3220 shortly**
- 
- **MIB (I-D 2006bis) will be revised and submitted to WG last call before IETF54**

# WG I-Ds deprecated

- GNAIE  
*draft-ietf-mobileip-gnaie-05.txt*
- Mobile IP Based Micro Mobility Management Protocol in the Third Generation Wireless Network  
*draft-ietf-mobileip-3gwireless-ext-06.txt*
- Generalized Key Distribution Extensions for Mobile IP –  
*draft-ietf-mobileip-gen-key-01.txt*
- Mobile IP Extensions Rationalization (MIER)  
*draft-ietf-mobileip-mier-07.txt*
- Also: Registration Revocation in Mobile IP – Needs to be resolved  
*draft-ietf-mobileip-reg-revok-01.txt*

# WG Last calls on I-Ds

- None in the IETF52-53 timeframe
- Mobile IPv4 Challenge/Response Extensions – 4<sup>th</sup> Week of March, 02  
*draft-ietf-mobileip-rfc3012bis-01.txt*
- AAA Registration Keys for Mobile IP – To be sent to the IESG after next revision  
*draft-ietf-mobileip-aaa-key-09.txt*
- Mobile IPv4 Regional Registration – 1<sup>st</sup> Week of April, 02  
*draft-ietf-mobileip-reg-tunnel-06.txt*
- Mobile IP NAT/NAPT Traversal using UDP Tunnelling – 1st week of April, 02  
*draft-ietf-mobileip-nat-traversal-01.txt*

# WG Drafts with little/no progress

- Low Latency Handoffs in Mobile IPv4

*draft-ietf-mobileip-lowlatency-handoffs-v4-03.txt*

- Fast Handovers for Mobile IPv6 *draft-ietf-mobileip-fast-mipv6-03.txt*

*draft-ietf-mobileip-fast-mipv6-03.txt*