



# **Mobility for IP: Performance, Signaling and Handoff Optimization (MIPSHOP)**

IETF 70, December 2007

## **Chairs**

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# Preliminaries

- Scribes
- Agenda
  - <http://www3.ietf.org/proceedings/07dec/agenda/mipshop.txt>
- Meeting Material
  - <https://datatracker.ietf.org/meeting/70/materials.html>



# Agenda

Wednesday, Dec 5, 1300-1500

Agenda Bashing	5 Mins
1. WG Status and I-Ds Update	10 Mins
2. Fast Handovers for PMIPv6	15 Mins
- H. Yokota, draft-yokota-mipshop-pfmipv6-01	
3. MIH Design Team Update	30 Mins
- T. Melia, draft-melia-mipshop-mstp-solution-01	
4. FMIPv6 on point-to-point links	10 Mins
- F. Xia, draft-xia-mipshop-fmip-ptp-01	
5. AAA based handover keys for FMIPv6	15 Mins
- V. Devarapalli	
6. Enhancements for RFC 4866	10 Mins
- W. Haddad, draft-haddad-mipshop-netflood-defense-00	
7. Next Steps	5 Mins
- Chairs	



# Working Group Status

- FMIPv6
  - draft-ietf-mipshop-fmipv6-rfc4068bis-04
  - Document revised to address comments from AD
- HMIPv6
  - draft-ietf-mipshop-4140bis-01
  - Submitted to the IESG recently



# Working Group Status

- FMIPv6 Security
  - draft-ietf-mipshop-handover-key-03
    - Good progress on this document
    - In the RFC Editor queue currently
  - AAA-based handover keys
    - No document adopted yet
    - Multiple solutions available
    - WG needs to take a decision on the next steps



# Working Group Status

- FMIPv6 over 3G CDMA network
  - draft-ietf-mipshop-3gfh-04
  - A number of comments from the AD, needs a revision
  - We solicited comments/reviews from 3GPP2, but there was no response
- FMIPv6 over 802.16e networks
  - draft-ietf-mipshop-fh80216e-05
  - A number of comments received from the AD, needs a revision



# Working Group Status

- MIH Problem Statement
  - draft-ietf-mipshop-mis-ps-05
  - IETF last call ongoing
- MIH Solution
  - Design Team has made good progress
  - New version available
  - Next step is to adopt the document as a WG document



# Charter items

- Most items in the charter have been completed
- Two items pending
  - AAA based handover key for FMIPv6
  - MIH solution document
- We might be rechartering
  - But only items with significant interest in the WG will be added to the charter