Preliminaries

☐ Scribes

☐ Agenda
  ■ http://www3.ietf.org/proceedings/08nov/agenda/mipshop.txt

☐ Meeting Material
  ■ https://datatracker.ietf.org/meeting/73/materials.html
Tuesday, November 18, 1300 - 1500

1. Agenda review, Blue sheets and volunteers
   for notes and Jabber 5 Mins
2. WG status and I-Ds update 15 Mins
3. Use of MH for HI and HACK Messages 15 mins
4. Use of FMIPv6 signaling for PMIPv6 handover 15 Mins
draft-ietf-mipshop-pfmipv6-00
5. Use of Transient BCE for PMIPv6 handover 15 Mins
draft-ietf-mipshop-transient-bce-pmipv6-00
6. MIH Update 25 Mins
draft-ietf-mipshop-mstp-solution-09
draft-ietf-mipshop-mos-dhcp-options-07
draft-ietf-mipshop-mos-dns-discovery-04
7. Handover Optimization using Home Agent buffering 10 Mins
draft-xia-mipshop-ha-buffering-01
8. FMIP and PFMIP Interactions 10 Mins
draft-zhao-mipshop-fmip-pfmip-00
9. Fast Handover for IP Flow Mobility 5 Mins
draft-zhao-mipshop-fho-flows-00
10. Next Steps 5 Mins
Working Group Status

- Re-chartering done
  - Tunneling optimization work item was removed by the IESG
  - More on this later..

- RFCs Published
  - RFC 5380 – HMIPv6
Working Group Status

- MSTP solution document
  - Framework document that describes discovery of MIH servers and transport of MIH information
  - Integrated scenario removed
  - A number of issues raised during the IESG review
- Security Issue
  - IESG expressed a concern on lack of security mechanism for protecting the exchange between the client and the MIH server
Working Group Status

- DNS extensions for MIH server discovery
  - With the IESG currently
  - AD Review raised an issue on the use of S-NAPTR vs NAPTR records

- DHCP extensions for MIH server discovery
  - WG last call completed
  - Minor update required
  - Will be sent to the IESG soon
New Working Group Documents

- Use of FMIPv6 signaling to optimize PMIPv6 Handover
  - draft-ietf-mipshop-pfmipv6-00
- Use of Transient BCE for optimizing a PMIPv6 handover
  - draft-ietf-mipshop-transient-bce-pmipv6-00
IP Tunneling Optimization

- IESG raised the following issues
  - Tradeoffs related to added complexity vs actual benefits should be considered
  - Should consider a more generic scope than just addressing tunneling related to mobility protocols
  - Use of existing designs such as ROHC should be considered
AAA-based Handover Keys for FMIPv6

- Write an Informational document that shows the AAA infrastructure can be used for setting up MN-AR security associations
  - Mostly refer to existing solution documents
- No Standards Track work on this for now