Mobile Multicast Sender Support in PMIPv6 Domains

draft-ietf-multimob-pmipv6-source-04

Thomas C. Schmidt
t.schmidt@ieee.org
HAW Hamburg
Objective of the Draft

- Define Multicast Source Mobility for PMIP

Three Basic Multicast Scenarios:

1. Base-line approach compliant to RFC 6224:
   - Simple, directly reflects PMIP routing

2. Direct Multicast Distribution
   - Based on Proxies, PIM-S(S)M or BIDIR PIM

3. Optimized Source Mobility
   - Proxy peering for traffic optimization
Document Status

- Since draft-ietf-multimob-pmipv6-source-03
  - Pointer on handover issue in PIM-SM by Stig resolved
  - Editorial work

- Current version draft-ietf-multimob-pmipv6-source-04
  - Fairly converged
  - Some additions to security section needed
Future Steps

- Ready for WGLC
- Some WG feedback needed: Spec had a lot of reviewing in earlier versions
- Security Section will be polished along the way