Mobile Multicast Sender Support in PMIPv6 Domains

draft-ietf-multimob-pmipv6-source-03

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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 History

- Since draft-ietf-multimob-pmipv6-source-00
  - Three major discussions in WG
  - Various feedback and reviews
  - Pointer on handover issue in PIM-SM by Stig

- Current version draft-ietf-multimob-pmipv6-source-03
  - Clarifications added in response to WG feedback.
  - Initial reaction to Stigs pointer (needs details)
  - Moved multiple upstream proxy to appendix according to WG feedback.
2. Handover Issue: Direct Routing with PIM-S(S)M
Future Steps

- One round of edition required (soon)
  - Clarify the PIM-S(S)M details
  - Editorials
- After that, document pretty converged
- More reviews?
- WGLC?