

Mobile Multicast Sender Support in PMIPv6 Domains

draft-ietf-multimob-pmipv6-source-04

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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 Status

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

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

Future Steps

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