



Multicast Routing Optimization

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Multimob Routing Optimization (1/3)

- <http://datatracker.ietf.org/doc/draft-ietf-multimob-pmipv6-ropt/>
- Solution provides optimal access to content located either in the local (Visited) or in the remote (Home or third party) network
 - The MAG has the logic/rules to decide whether a multicast subscription should be made in the local network or to the remote (e.g. Home) PMIPv6 domain
 - Decisions can be based on subscription model, which could be pre-configured or dynamically configured by operator
- MTMA serves as mobility anchor for remote subscriptions
 - Can be used to get access to multicast content from Home or third party network

Multimob Routing Optimization (2/3)

- Addressed issues for revision 03
 - Behcet
 - Reference to multiple upstream interfaces drafts added. This document would benefit from multiple upstream interfaces
 - Cleaned up text to define direct routing option from the beginning
 - Removed PIM option for MAG and related text
 - Removed Fig 4 (adding little value)
 - Clarified multicast selection option applicability to multiple interfaces

Multimob Routing Optimization (3/3)

- Addressed issues for revision 03
 - Hitoshi
 - Removed PIM option for MAG and related text
 - Cleaned terminology about remote and local subscriptions
 - Similarly, cleaned up terminology about direct and localized routing

Next Steps

- So far the document makes reference to MLD
 - Need to make one more revision to address IGMP, which was not addressed due to lack of time
- Once IGMP is correctly addressed, we believe document is ready for WGLC