Multicast Routing Optimization

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Multimob Routing Optimization (1/3)

- http://datatracker.ietf.org/doc/draft-ietf-multimob-pmipv6-ropt/

- Version 00 of document WG draft

- Revised to address comments received on mailing list

- Document restructured and multiple editorial corrections made

- Solution provides optimal access to content located either in the local (Visited) or in the remote (Home or third party) network

Multimob Routing Optimization (2/3)

- ## MAG can be an MLD Proxy or a Multicast Router

  - 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 (e.g. draft.gundavelli-netext-pmipv6-sipto-option)

- ## MTMA serves as mobility anchor for remote subscriptions

  - Typically, the MTMA will be used to get access to multicast content from Home or any third party network

Multimob Routing Optimization (3/3)

- Suggested next steps

    - Organize the document by node instead of by functionality

    - Provide more details about the solution to dynamically decide on local or remote access