



# Multicast Routing Optimization

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# Multimob Routing Optimization (1/2)

<https://datatracker.ietf.org/doc/draft-zuniga-multimob-pmipv6-ropt/>

- Combines the two drafts: Direct Routing and MTMA (M-LMA) providing a more complete solution to the routing convergence problem
- Addresses the Use Cases presented by Thomas in Quebec
- Solution provides optimal access to content located either in the Local or in the Remote network

# Multimob Routing Optimization (1/2)

- MAG decides whether a multicast subscription should be made in the local network or to the remote (e.g. Home) PMIP domain
- MAG can be an MLD Proxy or a Multicast Router
- Decisions can be based on subscription model, which could be pre-configured or dynamically configured by operator (e.g. [I-D.gundavelli-netext-pmipv6-sipto-option])