

Possible Future Work III: Charter Issues

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Looking at the Charter

“The Multicast mobility (multimob) working group provides guidance for supporting multicast in a mobile environment.”

Charter (cont'd)

“The scope of work will be limited to Proxy Mobile IPv6, IGMPv3/MLDv2 protocols and listener mobility.”

[...]

“The group shall primarily focus on Proxy Mobile IPv6 (PMIPv6) based networks when looking at the first three items. It is possible but not required that the solutions are applicable also for Mobile IPv6 (MIPv6) based networks.”

[...]

Goals and Milestones: Nov 2011 – Initial version of document on PMIPv6 multicast source mobility solution

Problem

- o Certain optimizations and certain services cannot be achieved with standard PMIPv6
 - Fast handover: PFMIPv6, FMIPv6 ...
 - Vertical handover for service optimizations
 - Inter-provider/provider-independent approaches
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