PMIPv6 multicast handover optimization by the Subscription Information Acquisition through the LMA (SIAL)

<draft-ietf-multimob-fast-handover-01.txt>

Luis M. Contreras
Telefónica I+D

Carlos J. Bernardos
Universidad Carlos III de Madrid (UC3M)

Ignacio Soto
Universidad Politécnica de Madrid (UPM)

Vancouver, MULTIMOB WG, July 2012
Proposal Status

• The draft covers the MULTIMOB charter goal of optimizing multicast traffic during a handover

• Draft history:
  • Initial draft version submitted for 78th IETF meeting in Maastricht
  • Proposal included in re-chartering discussion during 78th IETF
  • Draft presented in Beijing (79th), Quebec (81st), Taipei (82nd) and Paris (83rd) IETF meetings
  • Adopted as WG document on fast handover after Paris meeting

• WG version submitted for 84th IETF meeting:
  <draft-ietf-multimob-fast-handover-01.txt>
Changes from last version and next steps

• Comments from the reviews of the WG adoption process have been addressed
  ✓ Solution acronym has been changed to avoid confusion (RAMS→SIAL)
  ✓ Multicast Address Record syntax from RFC3810 has been adopted for the signaling of active multicast subscriptions (including filter mode)
  ✓ Appendix describing performance comparison respect to the base solution is yet pending (to be included in next version)

• No more open comments

• Next steps:
  ✓ Request of a final round of comments/reviews
  ✓ Start WGLC