Network-Based Mobility Extensions (netext)

IETF76
Agenda

1. Bluesheets, Notes takers, Jabber scribe, agenda review, WG status update – Chairs, 5 mins

2. Runtime LMA Assignment Support for PMIP6 – I-D: draft-ietf-netext-redirect-00, Jouni Korhonen, 15 Mins

3. Bulk Re-registration for PMIP6 – I-D: draft-premec-netlmm-bulk-re-registration-03, Basavaraj Patil, 10 Mins

4. Localized routing - PS and solutions discussion – 25 Mins
   – draft-ietf-netext-pmip6-lr-ps-01 (Marco Liebsch)
   – draft-oulai-netext-opt-local-routing-01 (Suresh Krishnan)
   – draft-wu-netext-local-ro-04 (Qin Wu)
   – draft-koodli-netext-local-forwarding-01 (Rajeev Koodli)
   – draft-loureiro-netext-pmip6-ro-01 (Paulo Loureiro)
   – Discussion on how to proceed
5. Flow Mobility and Inter-technology handovers - 30 Mins

• Overview – Rajeev Koodli
• Solution approaches – Jari Arkko
• Discussion and conclusion

6. New proposals - 30 Mins

• Multihoming extensions for PMIP6 – I-D: draft-bernardos-mif-pmip-01, Carlos Bernardos
• Service Flow Identifier in PMIP6 – I-D: draft-hui-nettext-service-flow-identifier-01, Hui Deng
Agenda

• Service Flow Identifier in PMIP6 – I-D: draft-hui-netext-service-flow-identifier-01, Hui Deng
• Bulk PBU using Bitmaps – I-D: draft-jeyatharan-netext-pmip-bulkpbu-bitmap-00, Mohana Jeyatharan
• PMIPv6 and Network Mobility Problem Statement, I-D: draft-bernardos-netext-pmipv6-nemo-ps, Carlos CJ
• Differentiated Services Support for Proxy Mobile IPv6 – I-D: draft-xia-netext-qos-00, Behcet Sarikaya
• Virtual interface for supporting multihoming and inter technology handover – I-D: draft-trung-netext-virtual-interface-01, Tranh M. Trung
• ITHO support in MN for PMIP6 – I-D: draft-yokota-netlmm-pmipv6-mn-itho-support-02, Hidetoshi Yokota
• Reflector Extension for Route Optimization Agent - draft-cui-netext-route-optimization-agent-ext-01, Xiansong Cui
• Gateway Initiated Dual-Stack Lite Deployment – I-D: draft-gundavelli-softwire-gateway-init-ds-lite-00, Sri Gundavelli
WG Status

• Progress since IETF75:

1. Published the localized routing PS I-D as WG document

2. Consensus call on the Runtime LMA assignment I-D and approved it as WG doc

3. Bulk-rereg and MN Group ID docs combined, consensus call held and approved as WG doc