Proxy Mobile IPv6 Extensions to Support Flow Mobility
draft-ietf-netext-pmipv6-flowmob-03

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Paris, NETEXT WG, 2012-03-28

Overview of the draft

- Describes enhancements to the PMIPv6 required to support network based flow mobility over multiple physical interfaces

- Assumes that the mobile node implements the logical interface model (draft-ietf-netext-logical-interface-support)

    - MN capable of supporting traffic flows on different physical interfaces regardless of the assigned prefixes on those physical interfaces

Changes from -02

- A new Handoff Indicator (HI) value ("Attachment over a new interface sharing prefixes") is defined

  - Allowing the MAG indicate to the LMA that the same set of prefixes should be assigned to the mobile node

- Some minor changes (cleanup) on the messages format

  - Lifetime=0 is used instead of flag "C" (cancel) to indicate the removal of mobility of a flow in FMI/FMA

  - No need for refresh flag "R"

Changes from -02

- Added new text in the Security Considerations section

- Normative text revised

- Editorial changes and fixes

Next steps

- Document ready for WGLC?