Policy Signaling for Multi-Access Mobility

draft-koodli-policy-multiaccess-mobility

Rajeev Koodli

Cisco Systems

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- Flow movement based on "network perspective" is missing
  - Basic MIP6 design uses input from the MN only
- Defines a runtime mechanism for a gateway (e.g., LMA) to indicate its flow policy preference to the access network (e.g., MAG)
  - "Request to move Flow X to Access Technology Type ATT-Y for the next Z seconds"
- The MAG responds based on the local connectivity conditions
  - "Flow movement acceptable"
  - "Flow movement rejected due to poor network conditions"

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- The MAG may signal the MN via L2 signaling
- The target prefix may already be assigned
- Access network connectivity verification (congestion, pricing etc.) is not specified, and is out of scope
- Same protocol for MIP6, between HA and MN