Network-based Mobility Extensions WG
NetExt

March 31st, 2011

IETF80

Agenda

1. Logistics

2. WG Status update   Chairs   5 Mins

3. Logical IF support for multi-mode IP Hosts (45 Mins)

   – I-D: draft-ietf-netext-logical-interface-support

4. Proxy MIP6 extensions to support flow mobility (45 Mins)

   – I-D: draft-bernardos-netext-pmipv6-flowmob

Agenda

4. Access Network Information Option for PMIP6 (10 Mins)
   - I-D: draft-gundavelli-netext-access-network-option

5. Policy Signaling for Multi-access Mobility (10 mins)
   - I-D: draft-koodli-policy-multiaccess-mobility

6. Prefix delegation for PMIPv6 (10 mins)
   - draft-zhou-netext-pd-pmip

WG Status

PMIPv6 Localized routing PS

- I-D: draft-ietf-pmip6-lr-ps

- Approved by IESG
- On RFC editors queue

Runtime LMA support for PMIP6

- I-D: draft-ietf-pmip6-redirect

- I-D has been submitted to IESG for approval
- In IETF LC (ends April 10th)

Bulk Re-registration for PMIP6

- I-D: draft-ietf-netext-bulk-re-registration

- Review done by chairs; Requested significant updates to I-D before it can be forwarded to IESG

- Authors have promised to get the I-D ready for WG LC by mid-April

RADIUS support for PMIP6

- I-D: draft-ietf-netext-radius-pmip6

- Update to I-D based on implementation understanding

- At least 2 more reviews are needed from experts (possibly in Radext WG)

- Will proceed to WG LC after receiving the reviews

Localized routing for PMIP6

- I-D: draft-ietf-netext-pmip-lr

- Authors have stated I-D is ready for WG LC

- At least 3 reviews solicited before proceeding to WG LC

- Volunteers?

Logical IF support for multi-mode IP hosts

- I-D: draft-ietf-netext-logical-interface-support

- Issues captured in tracker
- Authors working through these issues

Logical IF and Flow mob discussion

Logical IF

- Clarifications about how ND, multicast etc. work in the case of a LIF have been raised and not adequately documented in the I-D
- Issue tracker being used

- Discussion of these issues today and reach consensus on solutions

Flow Mobility (1)

- Developing flow mobility solution for PMIP6 is part of the Netext charter

- Lengthy discussion on ML following request to adopt I-D: draft-bernardos-netext-pmipv6-flowmob as WG doc

- Several issues that we do not seem to arrive at convergence on the ML

Flow Mobility (2)

- Use this F2F meeting to discuss these major issues and see if we can arrive at some conclusions and consensus

- We need to make forward progress on this work

- If we cannot reach common agreement, we will seek WG consensus on proposed solutions for these issues and decide accordingly

Question to WG