NETLMM@IETF70

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Recharter Discussion
Goals for Today

- Goal is to start the discussion
- We are not going to do decisions this meeting
  - Further discussion and the actual rechartering happens on the mailing list later
- This discussion is supposed to be food for thought for everybody
  - Have perhaps a common understanding of the scope of the discussion on the mailing list

Recharter Discussion
Before rechartering

- We have to finish our current work items first
  - The current docs have to be in good shape
- Is there a need for the WG to continue past the current drafts
  - At least the chairs think there is enough interest and work to continue
  - AD agrees with us?

Recharter Discussion
Let's think about the principles

- Questions to think about
  - What of the principles that should be inherited from the current charter?
  - How do we want to prioritize the issues?
  - How much of the work we can do in a reasonable timeframe?
  - What is a reasonable timeframe?
    - Is scoping work items for a year reasonable?

- NETLMM should not become a forever lasting WG!

Principles from current charter
(Food for thought)

- Local mobility management protocol that does not involve changing the MN
    - LMM protocols that affect the MN have already been defined
- Independent of global mobility management protocols
    - Can be layered under any GMM protocol
- Link layer agnostic
    - General IETF philosophy
    - Protocol can be used over heterogeneous link layers
    - Link layer specific handover indications may be used
- Not designed for inter-interface handover on MNs
    - Such handoffs not involving the IP stack on MNs is not within IETF scope (can already be handled with the base protocol)
    - Affecting the MN IP stack is a specific non-goal
        - IETF has developed other mobility protocols with MN involvement

Explicitly out-of-scope in current charter
(Food for thought)

- IPv4 support
  - Already achieved consensus to add this
- Route optimization
- Inter AR tunneling protocols
- Handoffs between NETLMM domains
- Protocol support for handling multiple LMAs in one domain

- Need to determine what in the above list is part of the revised charter
  - Are there other topics to be added for consideration?

Next Steps

- Base protocol spec has to be updated
- IPv4 Support has to be reviewed and discussed
- MN-AR has to be updated
- And then there is the rechartering...