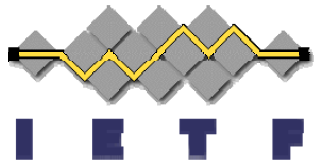


PMIP and NEMO scenario ---- Problem Statement

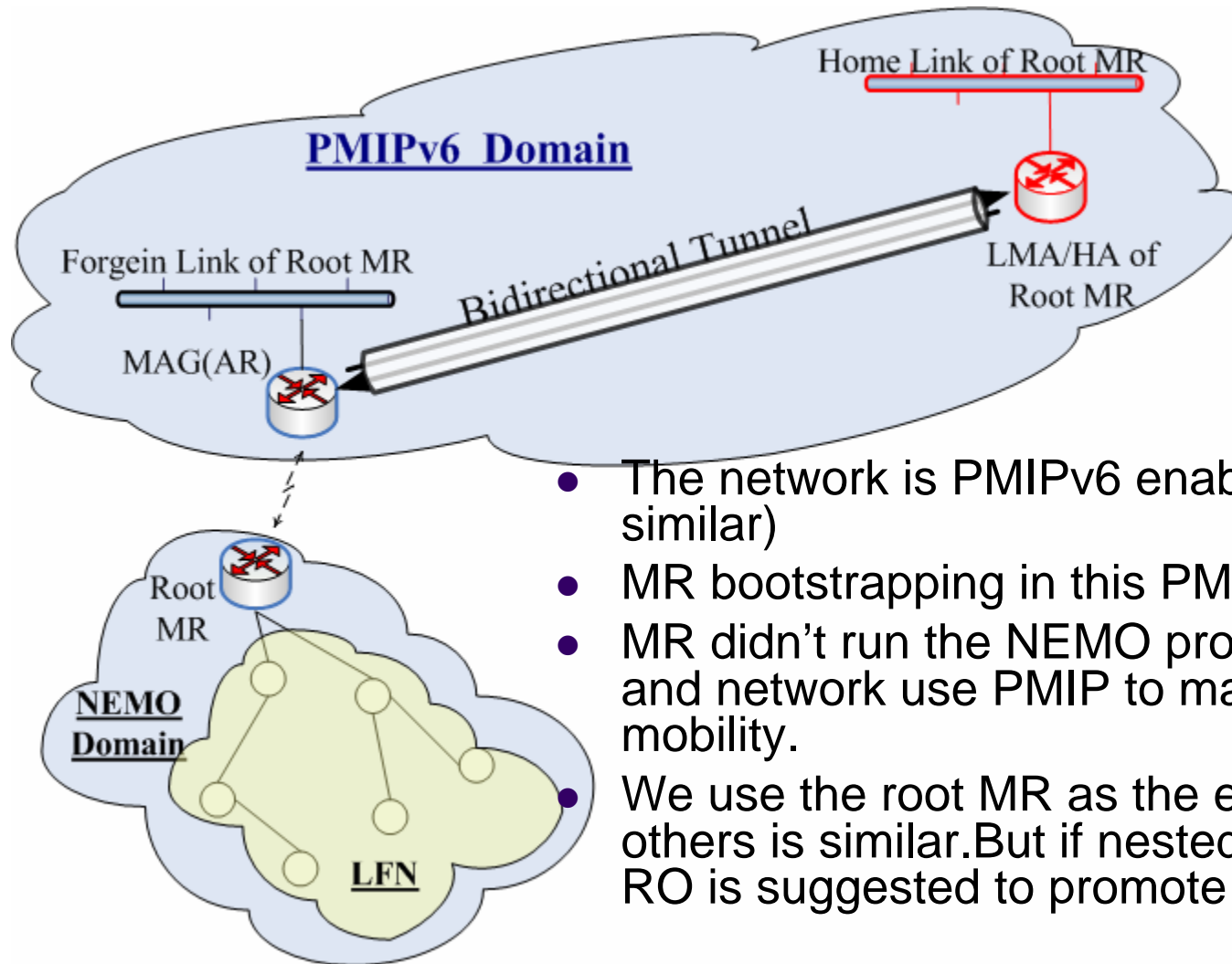


draft-zhao-nemo-limitations-ps-00.txt
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Scenarios



- The network is PMIPv6 enabled. (MIPv4 is similar)
- MR bootstrapping in this PMIPv6 network.
- MR didn't run the NEMO protocol(RFC3963) and network use PMIP to management its mobility.
- We use the root MR as the example, and others is similar. But if nested MR occurred, RO is suggested to promote the efficiency.

Problems and requirements

- 1)How to forward the packets destined to the nodes under the MR?
 - MAG send the PBU included with the LFN's prefix to LMA/HA.
- 2)Where to find the LFN's prefix of that MR?
 - Policy server
 - Getting it/them from that MR
- 3)When does the MAG send the PBU?
 - When the MR enter into the PMIPv6 domain.
- 4)How does the MAG know this is a MR but not a MN?
 - Policy server
 - Getting it/them from that MR

Next

- Agree to these problems and requirements?
- If do we need to provide this details as above?
- If true, if this draft can be accepted as a work group document and as the startup point of NEMO in PMIPv6?
- Others suggestions?