

NETLMM WG

IETF-72

RADIUS Proxy Mobile IPv6

draft-xia-netlmm-radius-02

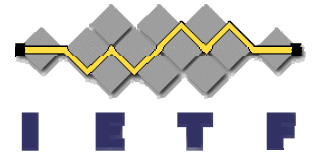
Frank Xia

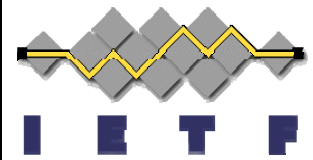
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July,2008



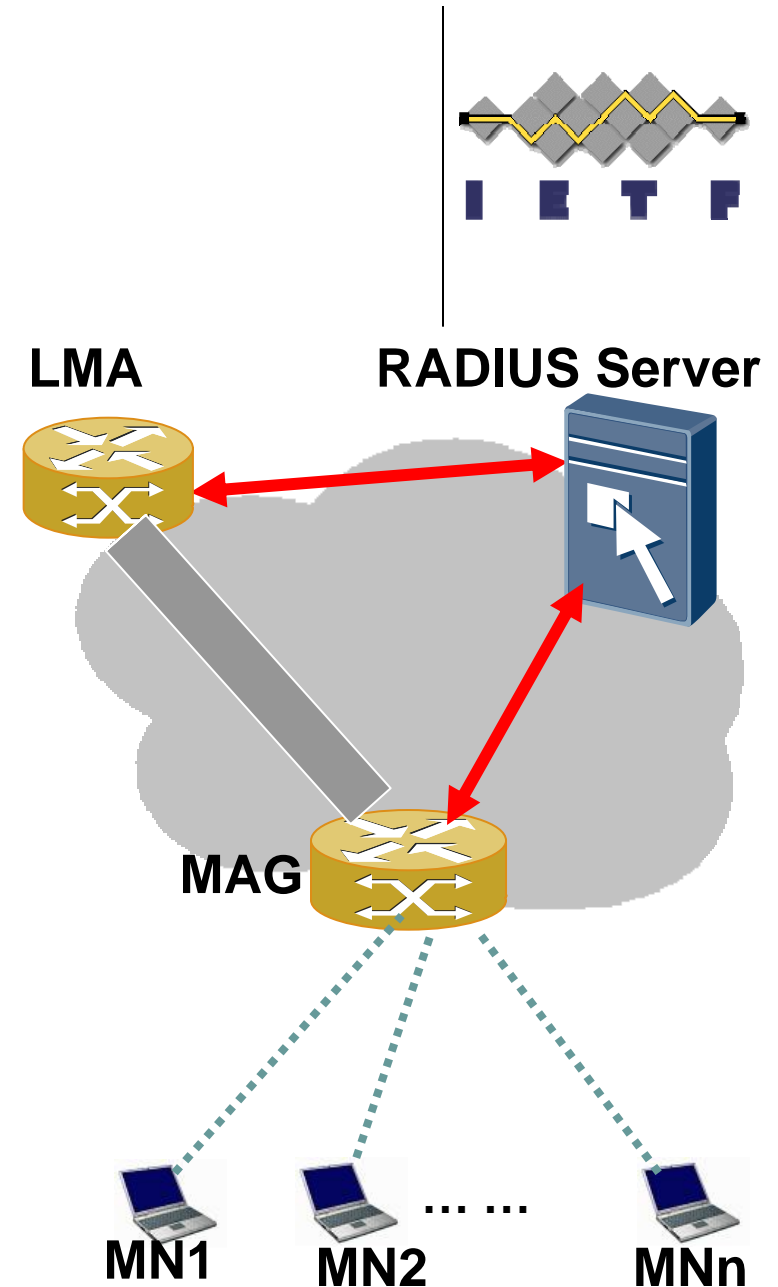


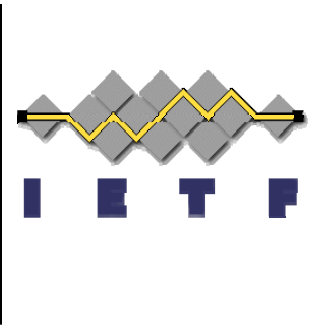
Background & solution

- Presented first time at IETF-70
- NetLMM WG has finalized the PMIPv6 protocol
- Deployments need/benefit/require RADIUS backend support for PMIPv6 bootstrapping, management and accounting
- This I-D aims to provide RADIUS support for
 - MAG (NAS) to AAA interface
 - LMA (HA) to AAA interface

Solution cont'd

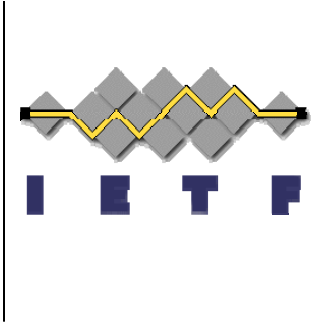
- **User's Profile Download.** Upon a successful access authentication, MAG acting as an RADIUS client obtains the MN's profile from a server
- **Home Link Emulation.** MN's address configuration mode is conveyed to the MAG
- **DNS Update.** MAG triggers a MN's DNS update
- **Accounting.** Both MAG and LMA may generate accounting data



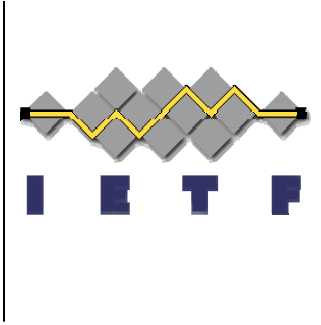


Open Issues

- Alignment with the latest PMIPv6 draft..
- Corresponding Diameter draft synchronization
There is DIME draft `draft-korhonen-dime-pmip6-03.txt`.
- Corresponding RADIUS Mobile IPv6 draft synchronization
There is a draft `draft-ietf-mip6-radius-05.txt`
- Accounting part needs more work
- Editorials..



Questions? Feedback?



Thank You!