

Separation of Control and User Plane for Proxy Mobile IPv6

IETF 87

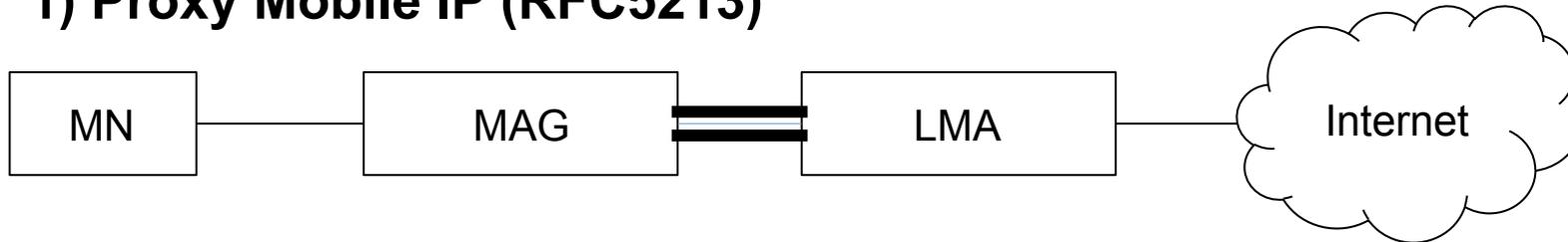
Ryuji Wakikawa

Rajesh S. Pazhyannur

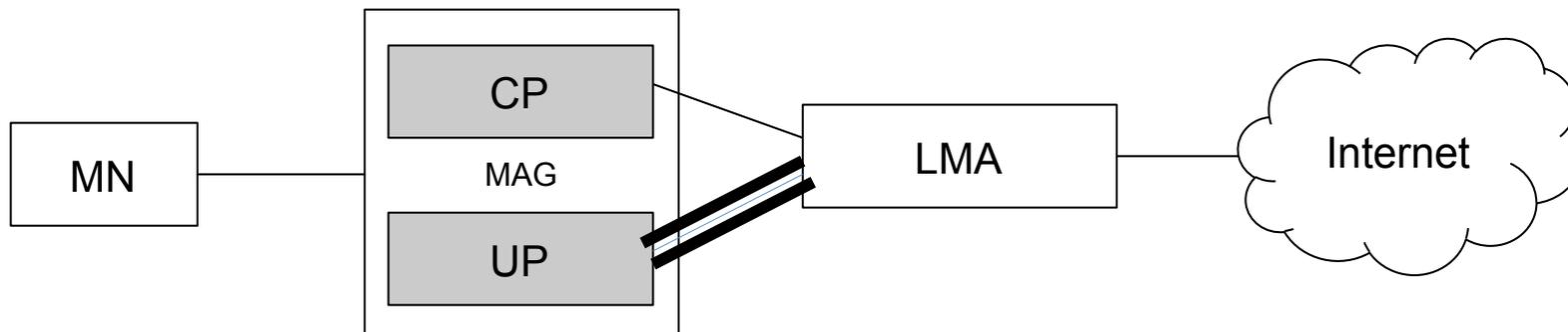
Sri Gundavelli

Motivation

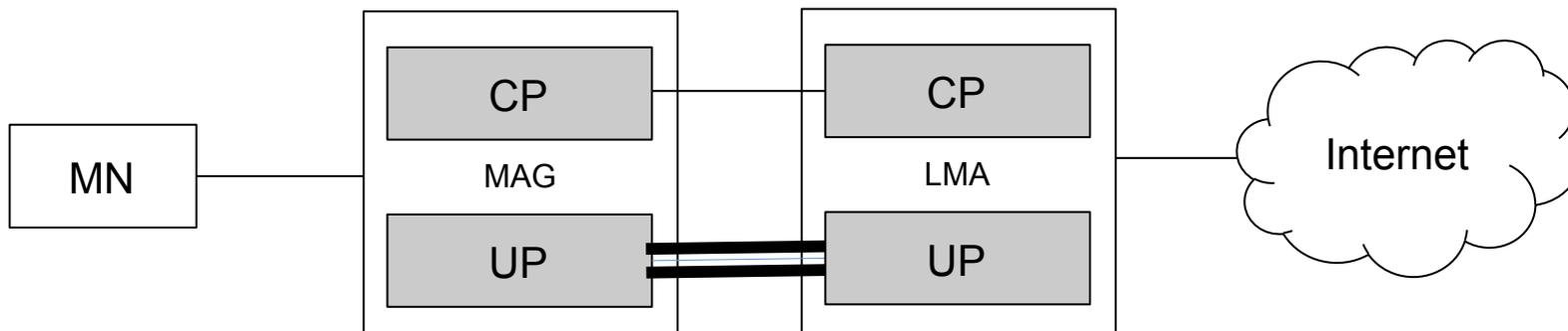
1) Proxy Mobile IP (RFC5213)



2) Alternate CoA mobility option

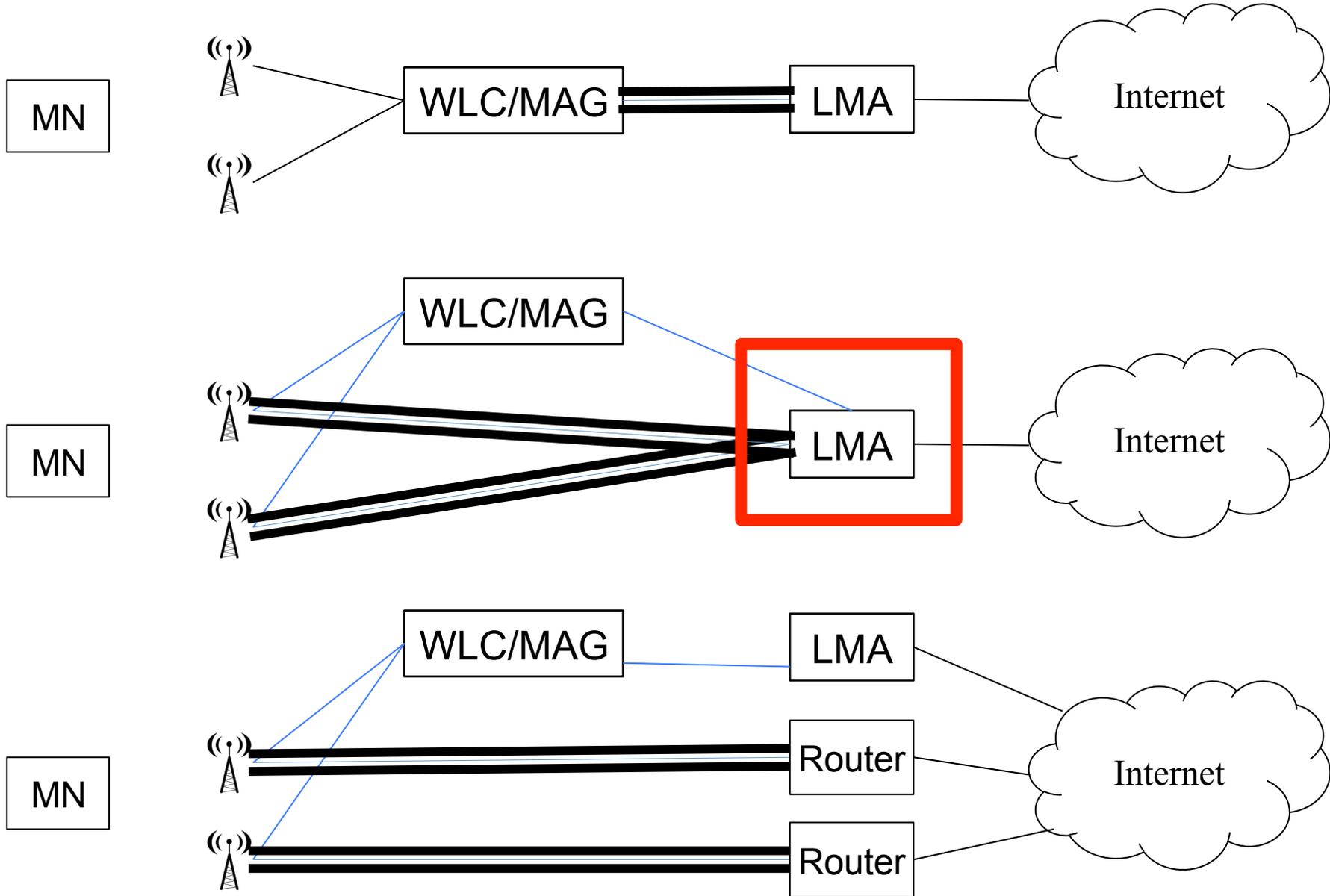


3) LMA User Plane Address Mobility Option

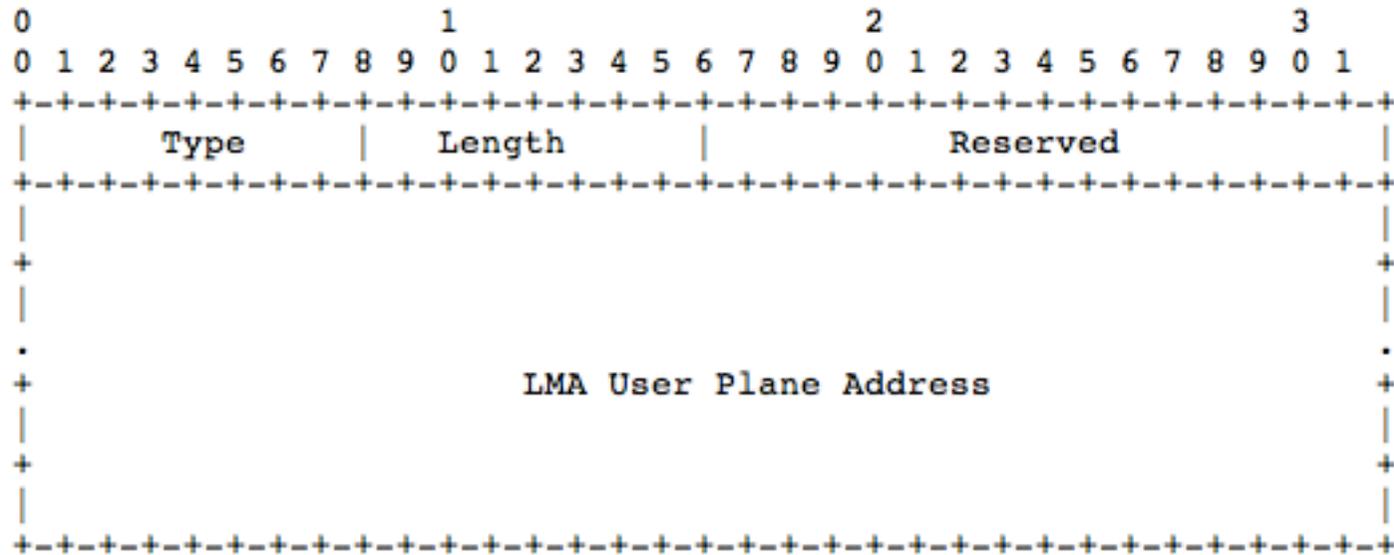


Use Cases: Service Provider WiFi

SoftBank



LMA User Plane Address Mobility Option



Next Step

- This work is repeatedly proposed since 2008.
- There are many supports on ML.
- Adapting this work in netext working group!?
 - Definition of a mobility option for LMA User Plane Address.