

# RADIUS Mobile IPv4 extensions

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<http://www.ietf.org/internet-drafts/draft-nakhjiri-radius-mip4-00.txt>

# Mobile IP-AAA

- Mobile IP registration requests can be sent to AAA server for authentication (using AAA extensions) and key management:
  - AAA server can help MN, FA and HA with creating keys for future Mobile IP registration requests
- Mobile IPv4 extensions for this process are defined in RFC3012 and key mgmt drafts.
- Diameter defines support for the process
- RADIUS does not!

# Current Draft

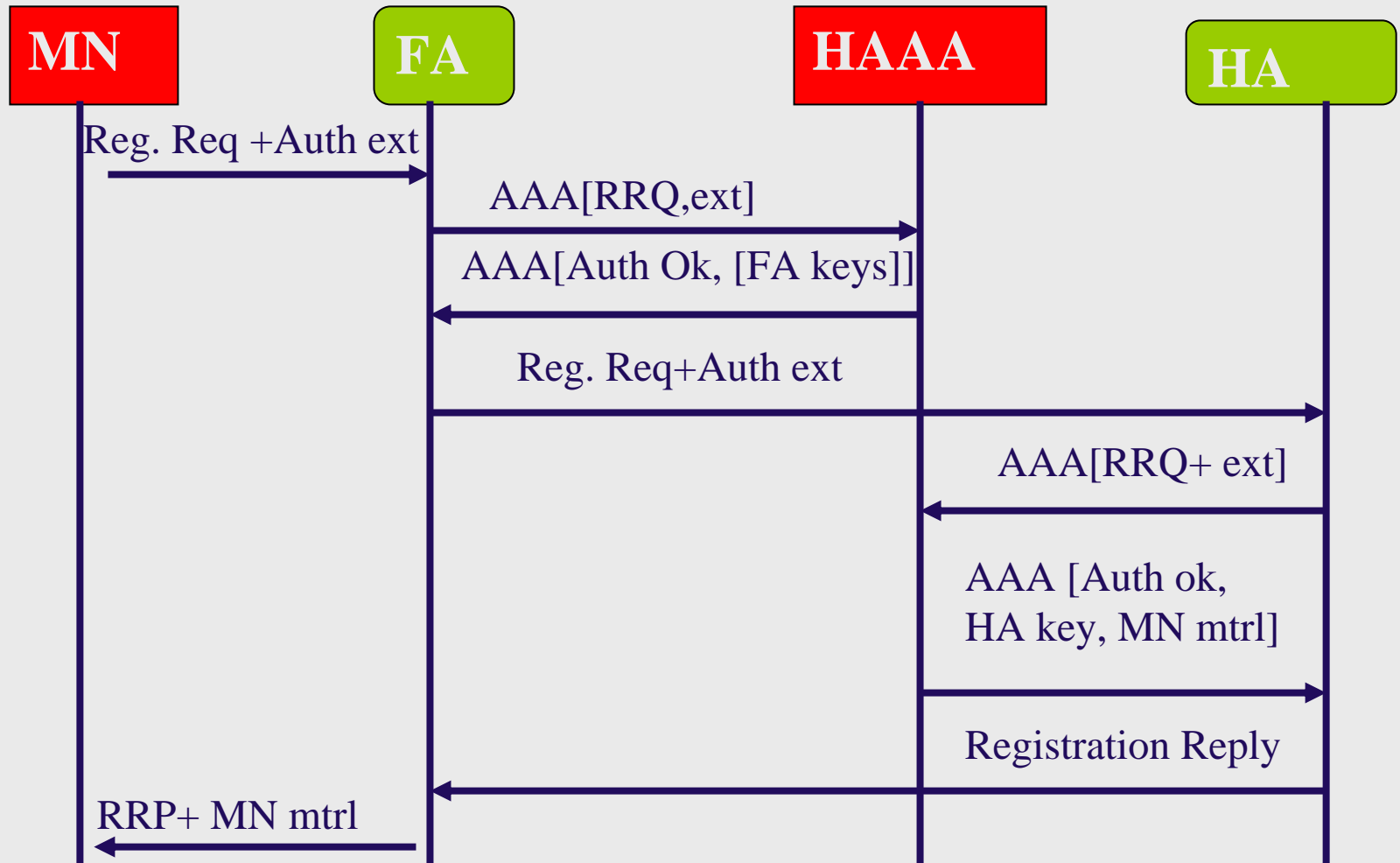
- Considers two cases
  - Collocated
  - FA-based CoA
- Defines RADIUS signaling
- Defines RADIUS attributes needed
  - adaptations to fit things into RADIUS messaging

# What we need

- Standard process to be done by RADEXT
  - It is about RADIUS signaling and attributes
  - But first
- Mobile IPv4 working group support
  - Sanity check (challenge, HoA versus NAI)
  - Endorsement for submission to RADEXT
  - Please READ and send COMMENT to authors and/ or on the list

# Backup slides

# Generic Mobile IP-AAA process



# Multi-domain

