

NEGOTIATION OF SECURITY PROTOCOL FOR MIP6 OPERATION

I-D: draft-patil-mext-sec-negotiate

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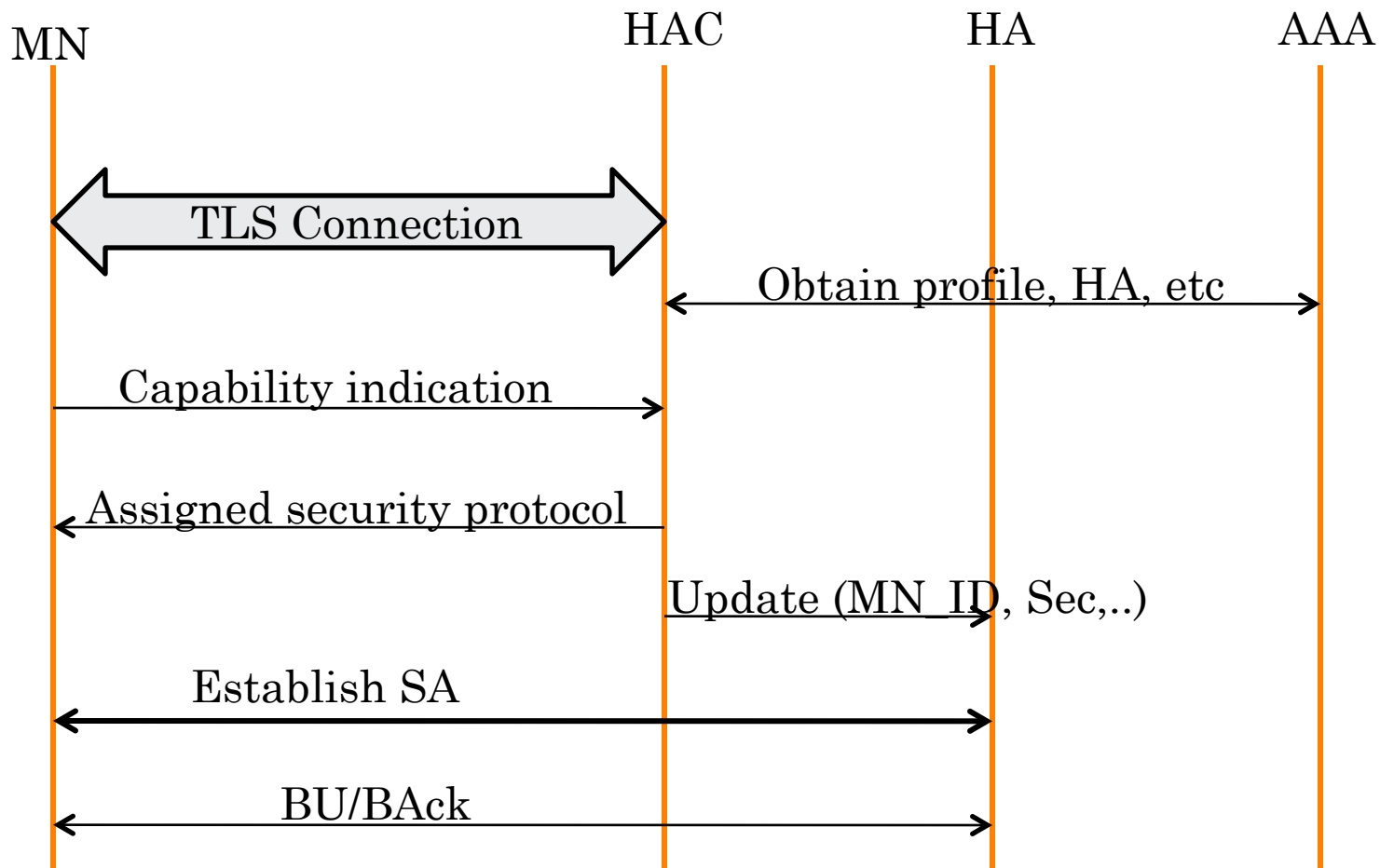
PROBLEM STATEMENT

- Multiple options for securing signaling and user-plane traffic between MN and HA
- Creates a need to negotiate which security mechanism to use

PROPOSAL

- Use the Home Agent Controller (HAC) as the entity with which the MN interacts to negotiate the choice of a security protocol for signaling and user traffic

SOLUTION



OBSERVATION

- Using the HAC as a centralized entity for bootstrapping makes deployment of Mobile IPv6 simpler

QUESTION TO WG

- Should we standardize security protocol negotiation/bootstrapping for MIP6 as proposed in this I-D?

Questions/Comments