NEMO V4 Traversal – Update

Mip6trans Design Team

NEMO WG, IETF 64

Status Update

- First version of the draft from the design team out

- Solution components
  - Addresses connectivity for the mobile network when it is attached to an IPv4 access network
  - Supports mobility for IPv4 sessions
  - NAT traversal
    - Describes the use of UDP encapsulation
    - Describes one NAT detection mechanism
    - Describes how BUs can be used as keepalives
  - HA's IPv4 address discovery

- A more detailed presentation in the MIP6 WG tomorrow

NEMO IPv4 Mobile Network Prefix Support

- The draft allows the use of NEMO IPv6 protocol to support both IPv6 and IPv4 MNPs

- IPv4 Home Address for the mobile router can be dynamically configured

- IPv4 MNP can be dynamically configured

- IPv4 MNP traffic sent over the mip6trans tunnel