

# DSMIPv4 update

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# DSMIPv4 update

- draft-ietf-mip4-dsmipv4-00.txt published in July.
  - co-authors: George Tsirtsis, Vince Park, Hesham Soliman
- Integrating comments and corrections as well as several clarification.
- Some details on Prefix Delegation are still needed
- Will publish v01 soon.

# NEMOv4 extensions

# NEMOv4 Issues

- NEMOv4-Base does not support:
  - Dynamic prefix allocation
  - Tunneling of nemo traffic to CoA

# FA Support for NEMOv4

- draft-tsirtsis-nemov4-fa-00.txt
  - co-authors: Vince Park, Vidya Narayanan, Kent Leung
- Allows the mobile of FA to request tunneling of NEMO traffic to CoA
  - Removes double tunneling when care-off address mode is used

# Dynamic NEMOv4

- draft-tsirtsis-nemov4-dynamic-00.txt
  - co-authors: Vince Park, Vidya Narayanan, Kent Leung
- Allows the mobile to request allocation of a prefix
  - Allows a mobile to send a mobile network request extension (defined in NEMOv4-base) with a prefix field set to “0”.
  - The HA can then allocate a prefix.

# Proposal

- Accept the following as WG drafts:
  - draft-tsirtsis-nemov4-fa-00.txt
  - draft-tsirtsis-nemov4-dynamic-00.txt

*Thoughts/Comments?*