Network Mobility Support:
IETF NEMO WG

http://www.ietf.org/html.charters/nemo-charter.html

Thierry Ernst
WIDE / Keio University ernst@sfc.wide.ad.jp
http://www.sfc.wide.ad.jp/~ernst/
http://www.nautilus6.org
62th NEMO WG Agenda: http://www.mobilennetworks.org/nemo

- Agenda, welcoming, etc .................................................. 05mins
- NEMO WG Status.............................................................. 15mins
  - Thierry Ernst
- NEMO Home Network Models.......................................... 05min
  - Vijay Devarapalli
- Report of TAHI and Connectathon events......................... 10mins
  - Ryuji Wakikawa
- V4 Traversal for NEMO Basic Support............................... 20mins
  - Ryuji Wakikawa
- Multihoming Issues....................................................... 20mins
  - ChanWah Ng
- Multihoming: NEMO and Multi6........................................ 10mins
  - Marcelo Bagnulo
- Current Status of the NEMO RO Discussion...................... 20mins
  - ChanWah Ng
- Return Routability Issues............................................... 05mins
  - ChanWah Ng
IETF NEMO WG: Status

- NEMO additional page: http://www.mobilennetworks.org/nemo
  - All NEMO-related drafts
  - All IETF NEMO WG presentation material
  - All IETF NEMO WG minutes
  - Links to WG Doc Issue Lists

- NEMO Basic Support
  - RFC 3963 Standards track (Jan.05)
  - Implementations available
  - e.g. Linux 2.6 (NEPL) and BSD (Shisa)
  - http://www.nautilus6.org/implementation

- NEMO Management information Base
  - draft-ietf-nemo-mib-00.txt (issued Oct.04)
IETF NEMO WG: Status

- NEMO Support Terminology
  - draft-ietf-nemo-terminology-03.txt (Feb.05)
  - Expect comments on “Open” and “Modified” issues

- NEMO Support Requirements
  - draft-ietf-nemo-terminology-04.txt (Feb.05)
  - Expect comments on “Open” and “Modified” issues

- NEMO Home Network Models
  - draft-ietf-nemo-home-network-models-02.txt (Feb.05)
  - Companion document on 'usages'
  - A couple more issues to solve

These 3 documents will be sent to the IESG as soon as the few remaining issues are solved
  - Please comments on the issues
IETF NEMO WG: Status

- NEMO Prefix Delegation
  - Personal drafts have been proposed
  - Mobile Network Prefix Delegation [Candidate as WG doc]
    - draft-kniveton-nemo-prefix-delegation-00.txt
  - DHCPv6 Prefix Delegation for NEMO [EXPIRED - Candidate as WG doc]
    - draft-droms-nemo-dhcpv6-pd-01.txt
    - Expired / Get it from http://www.mobilenetworks.org/nemo/drafts
    - The optimization part will be removed and draft will be re-submitted
  - Distributed Prefix-Delegation Scheme for NEMO [Recent Submission]
    - draft-chelius-nemo-router-autoconf-00.txt
    - Not many comments on the ML
  - Mobile Network Prefix Delegation extension for Mobile IPv6 [EXPIRED]
    - draft-paakkonen-nemo-prefix-delegation-00.txt

- According to IETF 61\textsuperscript{th} NEMO minutes, draft-kniveton and draft-droms should be moved as WG doc
  - There was no clear sense of the room if these should be merged or kept separate (preferred)
IETF NEMO WG: Status

- Analysis of Multihoming in Network Mobility Support
  - draft-ietf-nemo-multihoming-issues-02.txt (Feb.05)
  - Issue List
    http://www.mobilenetworks.org/nemo/draft-ietf-nemo-multihoming-issues/
  - Hopefully, decide today on which multihoming issues the NEMO WG should be working on

- NEMO RO Problem Statement
  - Several personal drafts, no agreement on WG doc yet
  - Hopefully, agreement on WG doc content today