Network Mobility Support:
IETF NEMO WG

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

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http://www.nautilus6.org

62th NEMO WG Agenda: http://www.mobilenetworks.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

WIDE
PROJECT

IETF NEMO WG: Status

- NEMO additional page: http://www.mobilenetworks.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
  - http://www.sfc.wide.ad.jp/~ernst/nemo
- ## NEMO Support Requirements
  - draft-ietf-nemo-terminology-04.txt (Feb.05)
  - Expect comments on "Open" and "Modified" issues
  - http://www.sfc.wide.ad.jp/~ernst/nemo
- ## NEMO Home Network Models
  - draft-ietf-nemo-home-network-models-02.txt (Feb.05)
  - Companion document on 'usages'
  - A couple more issues to solve
  - http://www.mobilenetworks.org/~pthubert/draft-ietf-nemo-home-network-models-issues.html

- ## 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 61th 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