NEMO Working Group
69th IETF Meeting, Chicago, July 2007

Thierry Ernst / INRIA

TJ Kniveton / Nokia

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

Agenda: https://datatracker.ietf.org/meeting/69/materials.html

1. Welcome, agenda bashing .... 05 mins
   Chairs

2. WG documents status .... 10 mins
   Chairs

3. Use Case Personal Mobile Router .... 15 mins
   Chan-Wah Ng

4. Use Case Automotive .... 15 mins
   Roberto Baldessari

5. Use Case Aeronautic (1/2) .... 15 mins
   William D. Ivancic

6. MIRON: How this solution fits the Aeronautics
   requirements?
   Carlos J. Bernardos

7. Elimination of Proxy NDP from HA Operations .... 15 mins
   Ryuji Wakikawa

NEMO WG Documents Status

http://tools.ietf.org/wg/nemo/

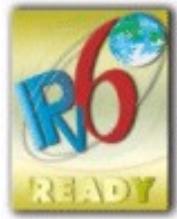# NEMO WG Status

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

- Aug. 2000: Initial discussion started in Mobile IP WG
- Oct.2002: NEMO (NEtwork MObility) WG created
  - Chairs: Thierry Ernst / TJ Kniveton
- 2002-2006 missions
  - define terminolog & requirements
  - standardize a basic solution for network mobility support
  - issue problem statement for RO and multihoming
  - provide a MIB and prefix delegation mechanism

- RFC 3963: NEMO Basic Support
- RFC 4885: NEMO Terminology
- RFC 4886: NEMO Goals and Requirements
- RFC 4887: NEMO Home Network Models
- RFC 4888: NEMO Route Optimization Pb Statement
- RFC 4889: NEMO Route Optimization Sol. Space Analysis
- NEMO Multihoming Analysis in RFC queue
  - draft-ietf-nemo-multihoming-issues
- NEMO MIB ready for WGLC
  - draft-ietf-nemo-mib-03.txt
- NEMO Prefix Delegation: ongoing
- Related documents in MIP6 WG
  - Problem Statement: Dual Stack Mobility
  - Mobile IPv6 Support for Dual Stack Hosts and Routers (DSMIPv6)

NEMO Basic Support: Validation

- IPv6 Ready Logo Program Word-Wide Initiative
- NEMO Basic Support in Gold logo
- http://www.ipv6ready.org/
- http://www.ipv6ready.org/about_phase2_test.html
- The target product of current Logo NEMO is
  - NEMO Extended Home Network model
  - HoA derived from MNP.
  - Other home network models and HoA derived from MNP are treated as a further study in the future depending on the implementing situation.)

NEMO WG Status

- 2007 missions
  - Gather NEMO requirements from 3 use cases
    - Automobile
    - Aeronautics
    - Personal mobile router

- We know have contributions for all use cases:
  - draft-baldessari-c2ccc-nemo-req-01.txt
  - draft-eddy-nemo-aero-reqs-01.txt
  - draft-ng-nemo-ce-req-00.txt

- Figure out today if they match the WG expectations

NEMO WG Status

- July 2007: Moving forward
  - NEMO, MonAmi6 and MIP6 are merging into a single WG
  - Mobility EXTensions for IPv6 (MEXT)

- So, this is the last NEMO WG Meeting !
  - Many thanks to all contributors
    - **drafts, discussion, minutes, developers, etc.**