

NEMO Working Group  
58<sup>th</sup> IETF Minneapolis Nov.03

Agenda Bashing

WG Status and Milestones

Thierry Ernst – WIDE at Keio University

TJ Kniveton – Nokia

IETF web page: <http://www.ietf.org/html.charters/nemo-charter.html>

Additional Web Page: <http://www.mobilenetworks.org/nemo/>

# NEMO WG 58<sup>th</sup> Agenda

- Agenda Bashing ..... 5'
- NEMO Status and Milestones: Chairs ..... 5'
- IPR Status - TJ Kniveton ..... 15'
- NEMO Basic Support: Vijay Devarapalli..... 15'
  - draft-ietf-nemo-basic-support-01.txt & <http://people.nokia.net/vijayd/nemo/issues.html>
- NEMO Basic Support Threat Analysis: Souhwan Jung..... 15'
  - draft-jung-nemo-threat-analysis-01.txt
- NEMO Basic Support Usages: Pascal Thubert..... 15'
  - draft-thubert-nemo-usages-00.txt
- Inter Home Agents Protocol: Ryuji Wakikawa ..... 10'
  - draft-wakikawa-mip6-nemo-haha-00.txt
- Multihoming: ChanWah ..... 15'
  - draft-ng-nemo-multihoming-issues-02.txt & draft-charbon-nemo-multihoming-evaluation-0?.txt  
& draft-paik-nemo-multihoming-problem-00.txt
- Test Results from Vehicular Networks: Hon-Yon Lach ..... 5'
  - draft-lach-nemo-experiments-overdrive-01.txt
- Conclusions and Next Steps ..... 5'

# WG Documents

- WG RFC: none
- WG Internet-Drafts:
  - Network Mobility Support Terminology
  - Network Mobility Support Goals and Requirements
  - Network Mobility Basic Support Protocol
- WG Internet Drafts yet to be devised:
  - Network Mobility Basic Support Threat Analysis
  - Network Mobility Basic Support MIB
- New WG Internet-Drafts should be decided on:
  - Multihoming Problem Statement
  - Network Mobility Support Usages
    - And other companion drafts for NEMO Basic Support

# WG Goals and Milestones

- Mar 03: **LANDED** Submit terminology and requirements documents
- May 03: **DELAYED** Submit Threat analysis and security requirements for NEMO.
- Aug 03: **LAST CALL** Submit NEMO Basic Support to IESG
- Nov 03: **STANDBY** Submit MIB for NEMO Basic Support to IESG.
- Mar 04: Submit the analysis of the solution space for RO
- Jun 04: Shut down or recharter the WG to solve RO

# WG Milestones: MIB

- NEMO Basic Support has many similarities with MIPv6
  - Experience can be re-used
- NEMO Basic Support is almost frozen
  - We can soon start working on the MIB
- We need contribution
  - Authors of draft-ietf-mip6-mipv6-mib-01.txt “The Mobile IPv6 MIB” have shown interest in doing this

# WG Milestones: Threat Analysis

- So far, one draft has been submitted
  - Not specific to NEMO Basic Support, but describe some interesting threats
- NEMO Basic Support contains a section
- We need to investigate the issues in NEMO Basic Support and to write a WG document
- Contributions are welcome

# WG Milestones: Multihoming

- IETF 57<sup>th</sup> Wien: WG decided to consider a work item on multihoming
- We most likely need a WG document “problem statement”
- Exact content not yet decided