

Mobility for IPv6 – MIP6

March 1st, 2004

1300-1500

IETF59

Agenda

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| 1. Agenda, bluesheets, Note takers | 1300 |
| 2. WG Documents: Status Update | 1305 |
| • draft-ietf-mobileip-ipv6-24.txt | |
| • draft-ietf-mobileip-mipv6-ha-ipsec-06.txt | |
| • draft-ietf-mip6-mipv6-mib-01.txt | |
| • draft-ietf-mip6-mipext-advapi-00.txt | |
| • Test suite | |
| 3. The Mobile IPv6 Bootstrapping Problem | 1315 |
| James Kempf - draft-kempf-mip6-bootstrap-00.txt | |
| 4. Home Agent Reliability - Problem statement | 1335 |
| Ryuji Wakikawa - draft-jfaizan-mipv6-ha-reliability-01.txt | |
| 5. Dual stack Mobile IPv6 H. Soliman | 1345 |
| • draft-soliman-v4v6-mipv4-00.txt | |
| • draft-tsirtsis-dsmip-problem-02.txt | |
| 6. Mobile IPv6 and Firewalls - Problem statement | 1405 |
| Franck. Le - draft-le-mip6-firewalls-00.txt | |
| 7. Mobile IP NAI Extension for IPv6 - Alpesh Patel | 1415 |
| • draft-patel-mipv6-nai-option-01.txt | |

Agenda (Contd)

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|-----|--|------------|------|
| 8. | MIPv6 interaction with AAA - Problem/Requirements | | 1420 |
| | Yoshihiro Ohba - draft-ohnishi-mip6-aaa-problem-statement-00.txt | | |
| 9. | BUB: Binding Update Backhauling | W. Haddad | 1430 |
| | • draft-haddad-mipv6-bub-01.txt | | |
| 10. | Optimizing Mobile IPv6 (OMIPv6) | W. Haddad | 1440 |
| | • draft-haddad-mipv6-omipv6-01.txt | | |
| 11. | Authentication Option for Mobile IPv6 | Discussion | 1445 |
| | • draft-patel-mipv6-auth-protocol-01.txt | | |
| 12. | Next steps | Chairs | 1455 |

Status of WG Documents

- Base Mobile IPv6 Specifications:
 - *draft-ietf-mobileip-ipv6-24.txt*
 - *draft-ietf-mobileip-mipv6-ha-ipsec-06.txt*
- The I-Ds are finally out of the IANA queue and back to the RFC editor
- Over a 3 month delay from IANA in completing the work

MIP6 MIB

- *draft-ietf-mip6-mipv6-mib-01.txt*
- Updated I-D draft-ietf-mip6-mipv6-mib-01.txt
 - 122 Managed Objects, 8 Tables
 - 3 R/W Managed Objects, 4 Notifications
- TBD: Naming, Pruning of MOs,
 - Descriptions, References
- Plan Revised draft in mid-April (WG-last-call,..)
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 - <http://aston.shiratori.riec.tohoku.ac.jp/cgi-bin/snmpwalk.cgi>

MIP6 Advance API

- *draft-ietf-mip6-mipext-advapi-00.txt*
- Implementors discussed the draft at Connectathon 2004
- 3 implementors at Connectathon have implemented part of the draft
- No major issues
- Next steps: WG LC after the next revision is published

MIPv6 test suites

- Activity of TAHI Project
 - Conformance Test Suites
 - Interoperability Test Scenarios
- Contact Point
 - <http://www.tahi.org/mipv6/>
 - mipv6_support@v6pc.jp