

IPv6 Address Independence (6AI) BoF

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**IETF 74 – San Francisco, March 22-27, 2009
Thursday, March 26, 9:00-11:30**

Chairs:

Bob Hinden, bob.hinden@nokia.com

Dan Wing, dwing@cisco.com

Agenda

- 9:00 Administrivia (Note takers, jabber scribe, review agenda), Chairs (5)
- 9:05 Purpose and Goals of 6AI BOF, Chairs (5)
- 9:10 IAB Thoughts on IPv6 Network Address Translation (15)
draft-iab-ipv6-nat-00, Lixia Zhang/Dave Thaler
- 9:25 Summary of NAT66, draft-mrw-behave-nat66-02, Margaret Wasserman (15)
- 9:40 Features and Problems of NAT44, (no draft), Tony Hain (15)
- 9:55 Qualifying the Harmfulness of Address Translation, draft-vogt-address-translation-harmfulness-01, Christian Vogt (15)
- 10:10 Source Address Finding (SAF) for IPv6, draft-thaler-ipv6-saf-01, Dave Thaler (15)
- 10:25 The Lesser of Two Evils, Bob Hinden (10)
- 10:35 Discussion, all (45)
- 11:20 Conclusions and Consensus, Chairs (10)
- 11:30 Adjourn

Note Well

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Purpose of 6AI BoF

- Three technical approaches:
 - NAT66, draft-mrw-behave-nat66-02
 - Port range, Section 6.6.3 of draft-boucadair-behave-ipv6-portrange-01
 - SAM, draft-despres-sam-02 (not published)
- Discuss Address Independence
- **Sufficient interest to form Working Group?**