

Multi6 update

IPv6 WG - RIPE48

Kurtis Lindqvist
<kurtis@netnod.se>

Multi6 WG

- Site multihoming in IPv6
- Chairs
 - Kurtis Lindqvist
 - Brian Carpenter
- Trying to handle the scaling of the routing table
 - Current prefix filtering for IPv6 seems to be around /35
 - ISPs assigned /32
 - Customers / end-users assigned /48

Milestones

Done	Goals for a multihoming solution as RFC
Done	Final solicitation of proposals
Done	Begin architectural evaluation of proposals
Apr 04	Submit informational I-D to IESG on how multihoming is done today
Apr 04	First draft of architectural evaluation

Milestones

May 04	Submit informational I-D to IESG on practical questions
May 04	Submit informational I-D to IESG on security threats
Aug 04	Submit informational I-D to IESG on architectural evaluation
Sep 04	Identify proposal(s) for further development, recharter

Current status

- 20-30 proposals made
- Cover a wide range of
 - Solutions
 - Options
 - Architectural implications
- WG Documents
 - RFC3582 - Goals for multihoming
 - draft-ietf-multi6-v4-multihoming
 - draft-lear-multi6-things-to-think-about
 - Security implications

The BIG thing...

- draft-huston-multi6-architectures-00.txt
- Analyse the implications
 - And concentrate the discussion
- Agree on what / what not

Interim meeting

Date: Monday June 14, 2004

Time: 09:00 - 17:00

Place: Loews Beach Hotel, Santa Monica,
CA, USA

Informal bar meeting the day before

?

Contact

Netnod Internet Exchange i Sverige AB

Bellmansgatan 30^I
SE-118 47 Stockholm
Sweden

Office address: Bellmansgatan 30^I

Telephone: +46-8-615 85 70

Telefax: +46-8-442 09 67

E-mail: kurtis@netnod.se

URL: <http://www.netnod.se/>