

Agenda

■ Introductions

- Meyer/all (5 minutes)

■ Goals and Objectives

- Meyer/All (5 minutes)

■ So what is the heck is the IAB anyway?

- Meyer (15 minutes)

■ Retrospective on 8+8

- Zhang (20 minutes)

■ SHIM6 Overview

- Lindqvist (45 minutes)

Agenda, cont

- Review of Issues from NANOG 35 BOF

 - Inbound Traffic Engineering

 - End system complexity

 - DNS Latency

 - Routing and Addressing Architectures

 - Meyer/all (30 minutes)

- Community Discussion

 - All (30 minutes)

- Wrap Up and Next Steps

 - All (10 minutes)

Introductions

- IAB and IESG Members present

Goals and Objectives

- The Objective of this Panel is two-fold
 - To provide context for the ongoing discussion of the evolution of technical aspects multi-homing in the Internet
 - And of course, its consequences
 - Provide additional opportunity for the operational community to provide feedback to the IETF on the direction the IETF is taking with respect to multi-homing in IPv6
- Finally, note that while this session is a bit of an experiment, the Best Way to get your input into the IETF is to participate in the IETF WGs
 - In this case, the shim6 WG

Desired Outcomes

- Part of an ongoing dialog
 - For the operator community
 - Awareness about the shim6 effort
 - And how you can get involved with efforts in the IETF
 - For the IETF community
 - Awareness about operator concerns

- In general, we are seeking input on possible operational issues with the emerging shim6 spec
 - And realizing that...
 - shim6 is not the complete answer
 - nor is a "pure" PI or PA allocation policy
 - And...some operational aspects of shim6 multi-homing are TBD
 - e.g., traffic engineering

Rules of Engagement

- First and foremost, we're here to listen to your comments and concerns

- Second, let's make sure we keep the information flow going in a bi-directional fashion

- During our discussions, please remember that
 - IPv6 is being deployed
 - so the multi-homing problem for IPv6 must be solved
 - shim6 is about IPv6
 - as opposed to IPv4 or other (future) version of IP
 - shim6 may not solve all needs for multi-homing in IPv6
 - rather, shim6 is designed to address the site multi-homing problem

With that brief introduction...

- To join the shim6 mailing list:
 - To Subscribe: shim6-request@psg.com
 - Archive: <http://ops.ietf.org/lists/shim6/>
 - General Discussion: shim6@psg.com

- On to a brief overview of the IAB

Wrap Up and Next Steps

- Was discussion useful?
 - And how could this kind of thing be made more useful?

- Was this a good forum?
 - Noting that we're hoping to do this at the other NOGs

- Materials will be posted on the IAB web site
 - <http://www.iab.org/documents/open-mtgs>

Questions?

Thanks!