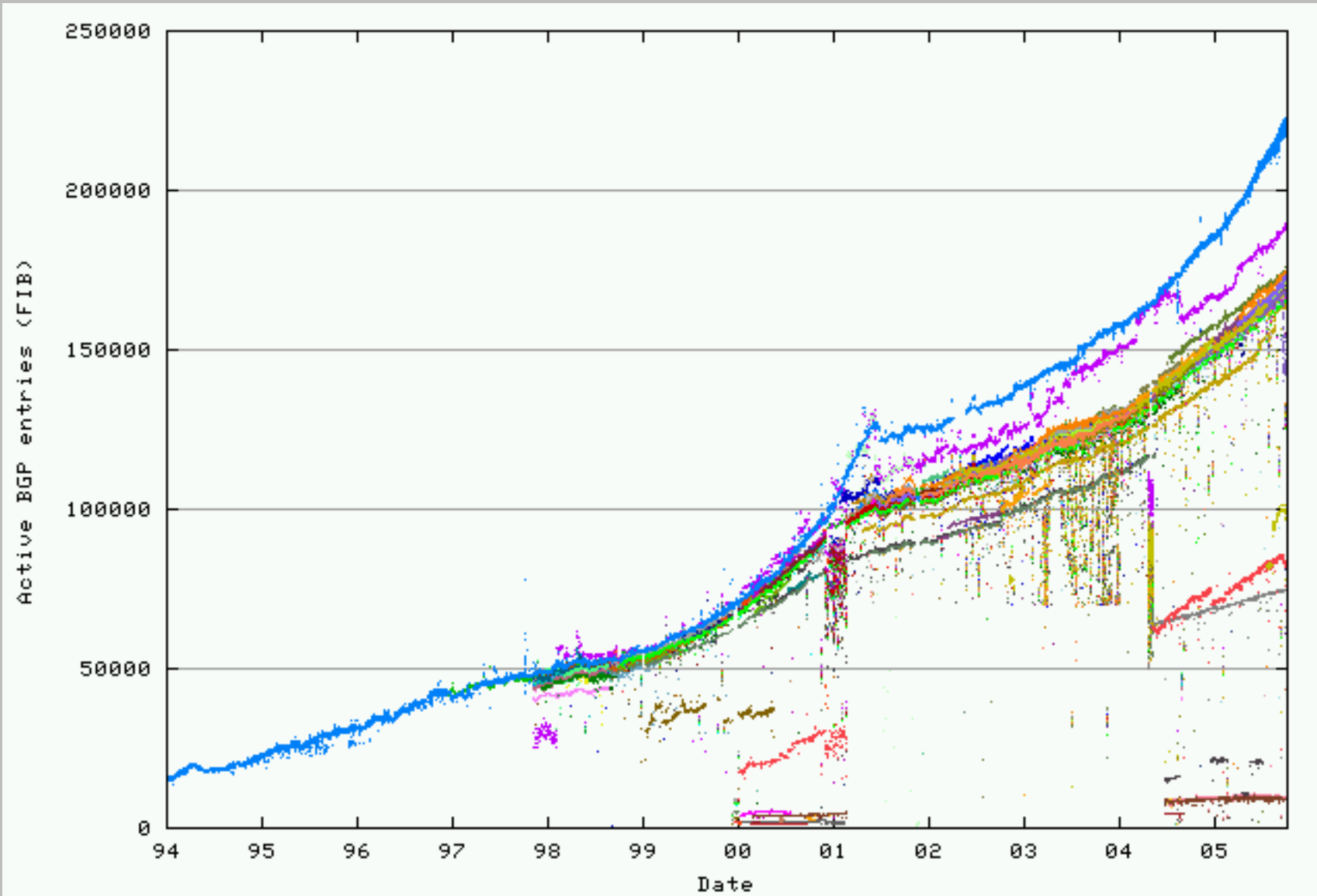


IAB IPv6 Multi-homing BOF



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)

■ Overview/history of multihoming in IPv6

- TBD (x minutes)

■ SHIM6 Overview

- TBD (x minutes)

Agenda, cont

- Review of Issues from NANOG 35 and APRICOT 2006

- Meyer/all (x minutes)

- Community Discussion

- All (x minutes)

- Wrap Up and Next Steps

- All (x 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 TDB

- 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!