

Agenda

- Goals and Objectives
 - Meyer/All (5 minutes)

- Organized Input
 - SHIM6 Context
 - Huston (10 minutes)
 - Service Provider Perspectives
 - Jason Schiller (MCI) (10 minutes)
 - Vijay Gill (AOL) (10 minutes)

- Community Input and Discussion
 - All (45 minutes)

- Wrap Up and Next Steps
 - Meyer/All (10 minutes)

Goals and Objectives

- The Objective of this BOF 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

- The beginning 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 that there are 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 Geoff to set the shim6 context

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

- Summary/minutes will be posted on:

- <http://utgard.ietf.org/iab/documents/open-mtgs>