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IETF
Logistics

• Note taker and jabber scribe?
• Meeting Materials (Slides, Agenda, etc.)
  – http://tools.ietf.org/wg/behave/agenda
• XMPP
  – behave@jabber.ietf.org
• Mailing List
  – behave@ietf.org
  – http://www.ietf.org/mailman/listinfo/behave
Agenda (1/2)

15:20 Note takers, agenda, existing milestones (Chairs, 5)
15:25 Scoping CGN Requirements document (Chairs, 10)

CHARTERED WORK ITEMS:

15:40 Dual Stack Hosts Using "Bump-in-the-Host" (BIH) (Teemu Savolainen, 15)
draft-ietf-behave-v4v6-bih-00
milestone date: April 2011

15:55 Avoiding NAT64 with dual-stack host for local networks (Jouni Korhonen, 20)
draft-korhonen-edns0-synthesis-flag
draft-savolainen-heuristic-nat64-discovery
draft-korhonen-behave-nat64-learn-analysis
milestone date: April 2011

16:15 Analysis of 64 Translation (Reinaldo Penno, 10)
draft-ietf-behave-64-analysis-01
milestone date: February 2011

16:25 Large-Scale NAT Requirements (Shin Miyakawa, 15)
draft-ietf-behave-lsn-requirements
milestone date: December 2010

16:40 NAT64 Load Balancing (Dacheng Zhang, 10)
draft-zhang-behave-nat64-load-balancing
milestone date: April 2011
Agenda (2/2)

NON-CHARTERED ITEMS:

16:50 RADIUS Extensions for NAT Forwarding Port
       (Dean Cheng, 10)
       draft-cheng-behave-nat-fwd-port-radius-ext-00

17:00 NAT64-CPE Mode Operation for Opening Residential Service
       (Gang Chen, 10)
       draft-chen-v6ops-nat64-cpe

17:10 Analysis of Solution Candidates to Reveal
       the Origin IP Address in Shared Address Deployments
       (Mohamed Boucadair, 15)
       draft-boucadair-intarea-nat-reveal-analysis

17:25 NAT64 Management Information Base (MIB)
       (Jean-Philippe Dionne, 10)
       draft-jpdionne-behave-nat64-mib

17:35 Report on this week's Multicast Bar BoF
       (Stig Venaas, 20)

17:55 finished
18:10 end
Document Status

• Published
  – address-format (RFC 6052)
  – turn-tcp (RFC 6062)

• RFC Editor Queue (all in AUTH48)
  – dns64
  – v6v4-framework (REF dns64 + xlate + xlate-stateful)
  – v6v4-xlate (REF xlate-stateful + framework)
  – v6v4-xlate-stateful (REF xlate + framework)
  – turn-ipv6 (REF xlate)

• IESG Evaluation::Publication Requested
  – ftp64 (pending updates based on AD review)

• In WGLC (ends March 30)
  – bih
DNS64 status

• Per AD request, email sent to WG and IETF to confirm changes during AUTH48
• Deadline for objections is noon Friday
• Will unblock XLATE document cluster
Milestones

• FTP ALG: Oct 2010
• CGN Requirements: Dec 2010
• Analysis of NAT-PT: Feb 2011
• avoiding NAT64: Apr 2011
• SCTP NAT: Apr 2011
• NAT64 load balancing: Apr 2011
• BIH: Apr 2011
Scope: CGN Requirements document

• Theme: Fairness
  – E.g., restrict user to certain number of ports

• Requirements Specific to Carrier Grade NAT

• Out of scope for CGN document:
  – requirements common to general NATs and CGN