

BEHAVE Working Group

IETF 80 – Prague
March 2011

Chairs:

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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 (Mohamed Boucadair, 15)
the Origin IP Address in Shared Address Deployments
[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