PCN

Congestion and Pre-congestion Notification

IETF 75 - Stockholm
Monday 2009-07-27

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Administrivia (1)

- Chairs:
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  - Steven Blake `<slblake@petri-meat.com>`
- Mailing list:
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  - http://www.ietf.org/mail-archive/web/pcn/index.html
- PCN homepage:
  - http://www.ietf.org/html.charters/pcn-charter.html
- Meeting materials:
  - https://datatracker.ietf.org/meeting/75/materials.html

Administrivia (2)

- Blue sheets
- Note takers
- Jabber scribe
    - *pcn@jabber.ietf.org*
- Agenda bash

Agenda

- 10 min   chairs   Administrivia

- 10 min   Chan   Encoding Comparison
  draft-ietf-pcn-encoding-comparison-00

- 30 min   Eardley   PCN Encoding
  draft-ietf-pcn-3-state-encoding-00
  draft-ietf-pcn-3-in-
  draft-ietf-pcn-psdm-encoding-00

- 25 min   chairs   PCN experiments next steps

- 30 min   Taylor   Controlled Load Edge Behavior
  draft-ietf-pcn-cl-edge-behavior-00
  Single Marking Edge Behavior
  draft-ietf-pcn-sm-edge-behaviour-00

- 15 min   Satoh   Performance Evaluation of CL Termination
  draft-satoh-pcn-performance-termination-00

- 10 min   chairs   PCN working group next steps?

Document Status

- RFC 5559 (PCN architecture) published!

- draft-ietf-baseline-encoding and draft-ietf-pcn-marking-behavior completed WG last-call and have been sent to the IESG.

- WG last-call (hopefully) forthcoming for SM and CL edge behavior drafts.

Goals and Milestones (1)

- Nov 2008: Submit "Pre-Congestion Notification (PCN) Architecture" (Informational)

- Mar 2009: Submit "Encoding and Transport of (Pre-)Congestion Information from within a Diffserv Domain to the Egress" (Proposed)

- Mar 2009: Submit "(Pre-)Congestion Detection within a Diffserv Domain" (Proposed)

- Mar 2009: Submit "Survey of Encoding and Transport Choices of (Pre-)Congestion Information within a Diffserv Domain" (Informational)

- Jul 2009: Submit "Requirements for Signaling of (Pre-)Congestion Information from Egress to Ingress in a Diffserv Domain" (Informational)

Goals and Milestones (2)

- Nov 2009: Submit "Encoding and Transport of (Pre-) Congestion Information from the Domain Egress to the Ingress" (Proposed)

- Nov 2009: Submit "Suggested Flow Admission and Termination Boundary Mechanisms" (Informational)