

PCN

Congestion and Pre-congestion Notification

IETF 76 – Hiroshima
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Administrivia (1)

- Chairs:
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 - Steven Blake <slblake@petri-meat.com>
- Mailing list:
 - <pcn@ietf.org>
 - <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/76/materials.html>

Administrivia (2)

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

Agenda

- 10 min chairs Administrivia
- 15 min chairs Encoding Comparison
[draft-ietf-pcn-encoding-comparison-01](#)
- 20 min Taylor Signaling requirements
[draft-karagiannis-pcn-signaling-requirements-00](#)
- 30 min Taylor Controlled Load Edge Behavior
[draft-ietf-pcn-cl-edge-behavior-01](#)
Single Marking Edge Behavior
[draft-ietf-pcn-sm-edge-behaviour-01](#)
- 20 min Taylor Piggybacking Edge Behavior
[draft-taylor-pcn-piggyback-edge-behaviour-00](#)
- 15 min in 't Velt HOSE Edge Behavior
[draft-karagiannis-pcn-hose-edge-behaviour-00](#)

Document Status

- RFC 5559 (PCN architecture) published!
- draft-ietf-baseline-encoding and draft-ietf-pcn-marking-behavior are in the RFC Editor queue at AUTH48 (publication imminent).
- WG last-call (hopefully) forthcoming for SM and CL edge behavior drafts, and the encoding comparison draft.

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)