PCP Working Group

IETF 85 – Atlanta
November 2012

Welcome!

Chairs:
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Note Well

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Logistics

• Note takers; jabber scribe
• Meeting Materials (Slides, Agenda, etc.)
  – http://tools.ietf.org/wg/pcp/agenda
• XMPP
  – pcp@jabber.ietf.org
• Mailing List
  – pcp@ietf.org
PCP Meeting Agenda Policy

• By default, time allocation is given in the following priority order:
  1) WG milestone items
  2) Individual drafts which have gotten discussion on the list
  3) Others

• By request of SAAG, security has been moved to Friday where it will not conflict with the SAAG meeting

• PCP WG does not give 5 minute slots, so don’t ask
Agenda (1/3)

THU 1510-1710

Welcome, Agenda bashing (5, Chairs)

WGLC Results (30)
  draft-ietf-pcp-base (Dan Wing)
  draft-ietf-pcp-upnp-igd-internetworking (Chairs)
  draft-ietf-pcp-dhcp (Mohamed Boucadair)

Optimizing NAT and Firewall Keepalives Using PCP (10, Markus Isomaki)
  draft-reddy-pcp-optimize-keepalives

Keepalive Incentive Issues (10, Dave Thaler)
  (draft-ietf-pcp-base, draft-reddy-pcp-optimize-keepalives)

Using PCP to control NAT and Firewalls in Multihoming (10, Tiru Reddy)
  draft-patil-pcp-multihoming-00

PCP Server Selection (10, Mohamed Boucadair)
  draft-boucadair-pcp-server-selection
THU 1510-1710 (cont.)

Retrieving the Capabilities of a PCP-controlled Device
draft-boucadair-pcp-capability (10, Tiru Reddy)

Learn NAT64 PREFIX64s using PCP
draft-boucadair-pcp-nat64-prefix64-option (10, Mohamed Boucadair)

Analysis of PCP in Mobile Networks
draft-chen-pcp-mobile-deployment (10, Mohamed Boucadair)

Using PCP To Coordinate Between the CGN and Home Gateway Via Port Allocation
draft-tsou-pcp-natcoord-08 (10, Simon Perreault)
Agenda (3/3)

FRI 1120-1330 (note new end time)
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Welcome, Agenda bashing (5, Chairs)

PCP Authentication Open Issues (60)
draft-ietf-pcp-authentication (Margaret Wasserman)
draft-ohba-pcp-pana (Yoshihiro Ohba)
draft-ohba-pcp-pana-encap

PCP Description Option (10, Jacqueline Queiroz)
draft-boucadair-pcp-description-option

Reserving N and N+1 Ports with PCP: Preserving Parity & Contiguity (10, Jacqueline Queiroz)
draft-boucadair-pcp-rtp-rtcp

PCP NAT64 Experiments (15, Jacqueline Queiroz)
draft-boucadair-pcp-nat64-experiments

Radius Extensions for PCP (10, Roberta Maglione)
draft-maglione-pcp-radius-ext

Using PCP to Update Dynamic DNS (10, Cathy Zhou)
draft-deng-pcp-ddns
Status of Current WG Docs

• Completed 2\textsuperscript{nd} WGLC on:
  – draft-ietf-pcp-base (now -29)
  – draft-ietf-pcp-upnp-igd-internetworking (now -05)
  – draft-ietf-pcp-dhcp

• Active WG docs:
  – draft-ietf-pcp-proxy: updated in August
  – draft-ietf-pcp-authentication: lots of discussion