

# PCP Working Group

IETF 85 – Atlanta  
November 2012

Welcome!



Chairs:

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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](mailto:pcp@jabber.ietf.org)
- Mailing List
  - [pcp@ietf.org](mailto:pcp@ietf.org)
  - <http://www.ietf.org/mailman/listinfo/pcp>

# 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

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|  |                         |
|--|-------------------------|
| 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                       |                         |

# Agenda (2/3)

THU 1510-1710 (cont.)

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Retrieving the Capabilities of a PCP-controlled Device

draft-boucadair-pcp-capability (10, Tiru Reddy)

Learn NAT64 PREFIX64s using PCP

(10, Mohamed Boucadair)

draft-boucadair-pcp-nat64-prefix64-option

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 |                          |
| draft-boucadair-pcp-rtp-rtcp                                       | (10, Jacqueline Queiroz) |
|  |                          |
| 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                                    |                          |
| draft-deng-pcp-ddns  | (10, Cathy Zhou)         |

# Status of Current WG Docs

- Completed 2<sup>nd</sup> 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