PCP Working Group

IETF 83 – Paris
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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
- Mailing List
  - pcp@ietf.org
  - http://www.ietf.org/mailman/listinfo/pcp

Agenda (1/2)

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DAY 1 (MON 1510-1610)
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1510-1520 Chairs update, including v6ops thread                (Chairs, 10)

1520-1600 Base spec                           (Stuart Cheshire/Dan Wing, 40)
          draft-ietf-pcp-base-24

1600-1610 DHCP for PCP                              (Mohamed Boucadair, 10)
          draft-ietf-pcp-dhcp-02

DAY 2 (TUE 1300-1500)
=====
1300-1305 Chairs welcome                                       (Chairs, 5)

1305-1320 PCP Authentication Mechanism            (Margaret Wasserman, 15)
          draft-wasserman-pcp-authentication-02

1320-1330 PCP Proxy                                             (TBD, 10)
          draft-bpw-pcp-proxy-01

1330-1340 UPnP-IGD Interworking Function          (Mohamed Boucadair, 10)
          draft-ietf-pcp-upnp-igd-interworking-01
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Agenda 2/2

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1340-1400  DS-lite Open Issues                            (Paul Selkirk, 20)
           draft-dupont-pcp-dslite-01


1400-1420  PCP Extensions                           (Mohamed Boucadair, 20)
           draft-boucadair-pcp-extensions-02
           draft-boucadair-pcp-rtp-rtcp-03


1420-1430  Using PCP To Coordinate Between the CGN        (Tina Tsou, 10)
           and Home Gateway Via Port Allocation
           draft-tsou-pcp-natcoord-05


1430-1440  PCP Server Discovery with IPv4 traffic    (Prashanth Patil, 10)
           offload for Proxy Mobile IPv6
           draft-rpcw-pcp-pmipv6-serv-discovery-00


1440-1450  Cases Study- PCP Deployment in Mobile Network    (Gang Chen, 10)
           draft-chen-pcp-mobile-deployment-00


1450-1500  Using PCP to Find an External Address    (Dan Wing/Fred Baker, 10)
           in an NPTv6 Network
           draft-baker-pcp-nptv6-search-00
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V6ops thread on PCP

Requirement W-6:

"The WAN interface of the CE router SHOULD support a PCP client as specified in [I-D.ietf-pcp-base] for use by applications on the CE Router. The PCP client SHOULD follow the procedure specified in Section 8.1 of [I-D.ietf-pcp-base] to discover its PCP server. This document takes no position on whether such functionality is enabled by default or mechanisms by which users would configure the functionality. Handling PCP requests from PCP clients in the LAN side of the CE Router is out of scope."

DS-Lite discussion (req W-7) deferred to DS-Lite agenda topic tomorrow

- W-6 currently allows local apps, web page, PCP proxy, UPnP-IGD, NAT-PMP, etc.
- It can't normatively ref docs that aren't ready (PCP proxy, UPnP-IGD IWF, etc.)
  - But these can be examples of "applications on the CE Router"

- Q1) Is requirement for PCP client ok? IPv4-only or dual-stack?
- Q2) Should PCP server be required in CPE? Just for configuring local state, or what?