

PCP Working Group

IETF 87 – Berlin
July 2013

Chairs:

Reinaldo Penno, repenno@cisco.com
Dave Thaler, dthaler@microsoft.com

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details. A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements. A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

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>

PCP Meeting Agenda Policy

- Time slots are granted in the following priority order:
 - 1) WG documents
 - 2) Individual drafts that have gotten discussion on the list
 - 3) Others
- PCP WG does not give 5 minute slots, so don't ask

Tuesday Agenda

- Welcome, Agenda bashing (10, Chairs)
- AD Evaluation of DHCP options for PCP (10?, Ted Lemon)
draft-ietf-pcp-dhcp, draft-lemon-dhc-topo-conf
Goal: determine way forward with draft-ietf-pcp-dhcp
- Report on PCP Security consensus call (10, Chairs)
Goal: determine way forward for PCP authentication
- PCP Proxy (15, Dan Wing)
draft-ietf-pcp-proxy
- PCP Authentication Requirements (10, Tiru Reddy)
draft-reddy-pcp-auth-req
- PCP port set (15, Simon Perreault)
draft-ietf-pcp-port-set

<session ends by 1415 due to conflict with v6ops>

Wednesday Agenda (1/2)

Welcome

(5, Chairs)

Individual drafts that have already gotten significant discussion:

UNSUPP_FAMILY error code

(20, Stuart Cheshire)

draft-cheshire-pcp-unsupp-family

Using PCP to Reveal a Host behind NAT

(10, Tiru)

draft-boucadair-pcp-nat-reveal

PCP Anycast Discovery

(10, Reinaldo Penno)

draft-kiesel-pcp-ip-based-srv-disc

Wednesday Agenda (2/2)

Others:

PCP Flow metadata option (20, Dan wing)
draft-wing-pcp-flowdata

PCP Extension for Third Party Authorization (15, Tiru)
draft-wing-pcp-third-party-authz

PCP for IPv6-enabled SIP Deployments (10, J. Queiroz)
draft-boucadair-pcp-sip-ipv6

Implementation report on Integrating PCP (30, Reinaldo Penno)
with Transmission Bittorrent Client and
MiniUPNP daemon

Status of WG Docs

- New RFCs!
 - RFC 6887 (pcp-base)
 - RFC 6970 (pcp-upnp-igd-interworking)
- pcp-dhcp: in AD-review, on agenda
- pcp-nat64-prefix64: went through WGLC (next slide)
- pcp-description-option: went through WGLC (next slide)
- pcp-proxy: on agenda
- pcp-authentication: on agenda
- pcp-port-set: on agenda
- pcp-server-selection: ready for WGLC
- pcp-dslite: active

WGLC Results

- pcp-nat64-prefix64-02
 - reviews from Teemu Savolainen, Dave Thaler, Senthil Sivakumar
 - Review of -00 from Iljitsch van Beijnum
 - Draft-03 now posted
- pcp-description-option-01
 - reviews from Reinaldo Penno, Tiru Reddy, Dave Thaler
- WG chair policy is 5 ok's before we submit to IESG

Open calls on the list

draft-ietf-pcp-server-selection

WGLC

draft-reddy-pcp-optimize-keepalives

Should WG adopt?