

PCP Working Group

IETF 89 – London
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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
 - <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

Agenda (1/2)

Welcome, Agenda bashing

(Chairs, 10)

Priority 1: WG Documents

PCP Proxy

(Simon Perreault, 20)

draft-ietf-pcp-proxy

PCP Authentication

(Zhang Dacheng, 20)

draft-ietf-pcp-authentication

PCP Anycast

(Sebastian Kiesel, 10)

draft-ietf-pcp-anycast

Agenda (2/2)

Priority 2: Individual drafts that have gotten list discussion

PCP Extension for Third Party Authorization (Tiru Reddy, 10)
draft-wing-pcp-third-party-authz

PCP Support for Multi-Homing/Egress NATs (Zhangzhan (Channy), 15)
List discussion around draft-penno-pcp-zones

Priority 3: Others

PCP Tunnel ID Option (Rolf Winter, 10)
draft-ripke-pcp-tunnel-id-option

Airport Extreme Interop Test Report (?, ?)

Status of WG Docs

- In RFC-Editor queue
 - pcp-nat64-prefix64
 - pcp-description-option
- Submitted to IESG for publication
 - pcp-dhcp
- Completed WGLC, see next slide
 - pcp-port-set
- Active, recently updated
 - pcp-anycast (on agenda)
 - pcp-authentication (on agenda)
 - pcp-optimize-keepalives
 - pcp-proxy (on agenda)
 - pcp-server-selection (on agenda)
- Needs update
 - pcp-dslite

pcp-port-set

- WGLC completed last November
 - reviews from Dave Thaler, Ted Lemon, Cong Liu, Peter Koch
 - “Support” from several others
- Discussed at IETF 88
- -04 addressed most comments
- Some recent discussion on list about rest
- Expect to submit -05 to the IESG

“Updates to the PCP Specification”

- draft-cheshire-pcp-unsupp-family-06
 - Unsupported Family Error: IETF 87 consensus this is a good idea
 - Nonce Check Behavior: IETF 87 no consensus call then
- Errata 3621 (Verified):
 - Since a given internal address+port can have *two* mappings -- an IPv4 one and an IPv6 one -- the deletion request needs to signify which one is being deleted.
- Errata 3891 (Hold for Document Update):
 - Clarify handling of prefix length = 0, and 96 for IPv4-mapped
- WG document for updates that have consensus to do?