draft-ietf-pcp-anycast-00

R. Penno, S.Kiesel, S. Cheshire
IETF #88 PCP Session
Vancouver, 2013-11-08

draft-ietf-pcp-anycast-00

- draft-kiesel-pcp-ip-based-srv-disc-01 and draft-cheshire-pcp-anycast-02 merged,
- WG item as decided at/after Berlin meeting
- Registration of <u>one</u> IPv4 + <u>one</u> IPv6 anycast address
 - No clear idea how to use multiple anycast addresses
- PCP Anycasting+ multiple (redundant) firewalls
 - Symmetric routing: no problem.
 Re-routing similar to device reboot, detection via Epoch
 - Asymmetric routing: <u>documented open issue</u>: client will create state in only one device, not in both synchronization between FWs needed, or new PCP mechanism, but no consensus yet