Routing Area Meeting
IETF 60
(mobike is in Seabreeze)

Bill Fenner <fenner@research.att.com>
Alex Zinin <zinin@psg.com>

Agenda

- Agenda bashing, administrivia (ADs)   [5m]
- Announcements   (ADs)   [5m]
- WG reports   (ADs/chairs)   [15m]
- Area plans/milestones   (ADs)   [10m]
- IP Traffic Engineering   (Naiming)   [30m]
  `draft-shen-ip-te-rsp`
- Connecting IPv6 Islands over IPv4 MPLS (6PE)
  `draft-ooms-v6ops-bgp-tunnel`   (Francois)   [20m]
- Open mike

Administrivia

- `routing-discussion@ietf.org` mailing list `http://rtg.ietf.org/`

- `rtgwg` meets Thursday, 15:30-17:30, in Harbor 1

Announcements

- BGMP WG concluded

- New bfd WG chairs:
  Dave Ward <dward@cisco.com>
  Jeff Haas <jhaas@nexthop.com>

Routing Area Plans/ Milestones

- DONE/2   Close old wgs: BGMP, IDMR

- DONE   Create a new working group for BFD

- Oct 2004   Create a new working group for BGP security, to address requirements from RPSEC. Must integrate tightly with idr on protocol issues and security area on security issues.

Working Group Reports

- bfd   Bidirectional Forwarding Detection   Dave/Jeff
- ccamp   Common Control and Measurement Plane   Adrian/Kireeti
- forces   Forwarding and Control Element Separation   David/Patrick
- idmr   Inter-Domain Multicast Routing   Bill
- idr   Inter-Domain Routing   Sue/Yakov
- isis   IS-IS for IP Internets   Dave/Chris
- manet   Mobile Ad-hoc Networks   Joe/Scott
- mpls   Multiprotocol Label Switching   Loa/George
- ospf   Open Shortest Path First IGP   Acee/Rohit
- pim   Protocol Independent Multicast   Tom/Mike
- rpsec   Routing Protocol Security Requirements   Tony/Russ
- rtgwg   Routing Area Working Group   Alex
- ssm   Source-Specific Multicast   Hugh/Supratik
- vrrp   Virtual Router Redundancy Protocol   Mukesh/Radia

CCAMP Status

- Most milestones overdue, but a bunch of drafts about to go to IESG
- Still a big backlog of unpublished RFCs.
  - all blocking drafts now through WG last call
  - most have completed AD review
- A lot of work across WG boundaries
  - ASON routing solutions
  - multi-area/AS MPLS TE

CCAMP Status 2

- Trying to involve the relevant WGs as we go along.
- Plenty of liaisons to ITU-T (SG 13 and 15)
- Recharter (over)due
  - Possibly about to start work on Layer One VPNs
  - currently "under the care of" CCAMP
- Path Computation Element (PCE) BOF on Thursday