APOPS
Asia Pacific OPeratorS forum

APNIC 36
Xi'an
20th – 30th August 2013

APOPS Background

- APOPS is the Network Operations Group for the Asia Pacific Internet
- APOPS Chairs
  - Philip Smith – APIA
  - Tomoya Yoshida – Multifeed
  - Matsuzaki Yoshinobu – IIJ
- Website: www.apops.net
- Mailing List:
  - apops@apops.net
  - Subscribe: mailman.apnic.net/mailman/listinfo/apops

APOPS @ APNIC36

- APOPS provides the technical & operations programme for APNIC 36
  - General call for contributions
  - Programme Committee was formed from the general community
  - The APRICOT 2013 PC kindly agreed to stay on and assist with APNIC 36 programme development

Lightning Talks

- What are they?
  - 10 minute presentations, no slides needed
- When?
  - Thursday 16:00-17:30
- To submit:

  - http://submission.apnic.net
  - Submit text describing presentation, draft slides,…

Wireless @ APNIC36

- Please use SSID: APNIC36
  - WPA2 password is "IPv6@36CN"
- We also have:
  - SSID: APNIC36B
    - Only if SSID: APNIC36 is not visible

APOPS Agenda

- Monday
  - 09:00-10:30   Technical Session 1
  - 11:00-12:30   NOG Updates
  - 16:00-17:30   Plenary 1
- Tuesday
  - 14:00-15:30   Plenary 2
- Wednesday
  - 14:00-15:30   Technical Session 2
- Thursday
  - 09:00-10:30   RPKI Operations Panel

Agenda
Monday 09:00-10:30

- Introduction
- On the suitability of ping to measure latency
  - Randy Bush (IIJ)
- IPv4 Transfers in the AP Region
  - Sandra Brown (IPv4 Marketing Group)
- DNS Cache Stat
  - Yoshinobu Matsuzaki (IIJ)

APOPS

Agenda
Monday 11:00-12:30

- Introduction
- RIPE Atlas 101
  - Randy Bush (IIJ)
- NOG Reports:
  - Yoshinobu Matsuzaki – "JANOG Report"
  - Dean Pemberton – "New Zealand Report"
  - Dean Pemberton – "PacNOG Report"
  - GZ Kabir – "SANOG Report"
  - See-Kiat Yeo – "SGNOG Report"
  - Badru Ntege – "AfNOG Report"

Agenda
Monday 16:00-17:00

- APOPS Background

- Akamai CDN, IPv6 and DNS Security
  - Christian Kaufmann (Akamai)

- ULA in the wild
  - George Michaelson (APNIC)

Agenda
Tuesday 14:00-15:30

- China in the carna botnet: Telnet's threat to an emerging superpower
  - Parth Shukla (AusCERT)
- Measuring DNSSEC use
  - Geoff Huston (APNIC)
- TCP Behaviour of BGP
  - Randy Bush (IIJ)

Agenda
Wednesday 14:00-15:30

- Managing IPv4 scarcity when using SSL Certificates
  - Paul van Brouwershaven (GlobalSign)
- Segment Routing
  - Santanu Dasgupta (Cisco)
- DNS Zone Merging
  - Zheng Wang (CONAC)
- Internet Measurement Tools and their Usefulness
  - Gaurab Raj Upadhaya (Limelight)

Agenda
Thursday 09:00-10:30

- RPKI Operations Panel
- Chair: Mark Tinka (Seacom)
- Panelists:
  - Randy Bush
  - Tomoya Yoshida
  - Taiji Kimura
  - Geoff Huston
  - Yoshinobu Matsuzaki