APNIC Update

ARIN XXVIII

13 October 2011

Philadelphia

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APNIC

Resource Delegations

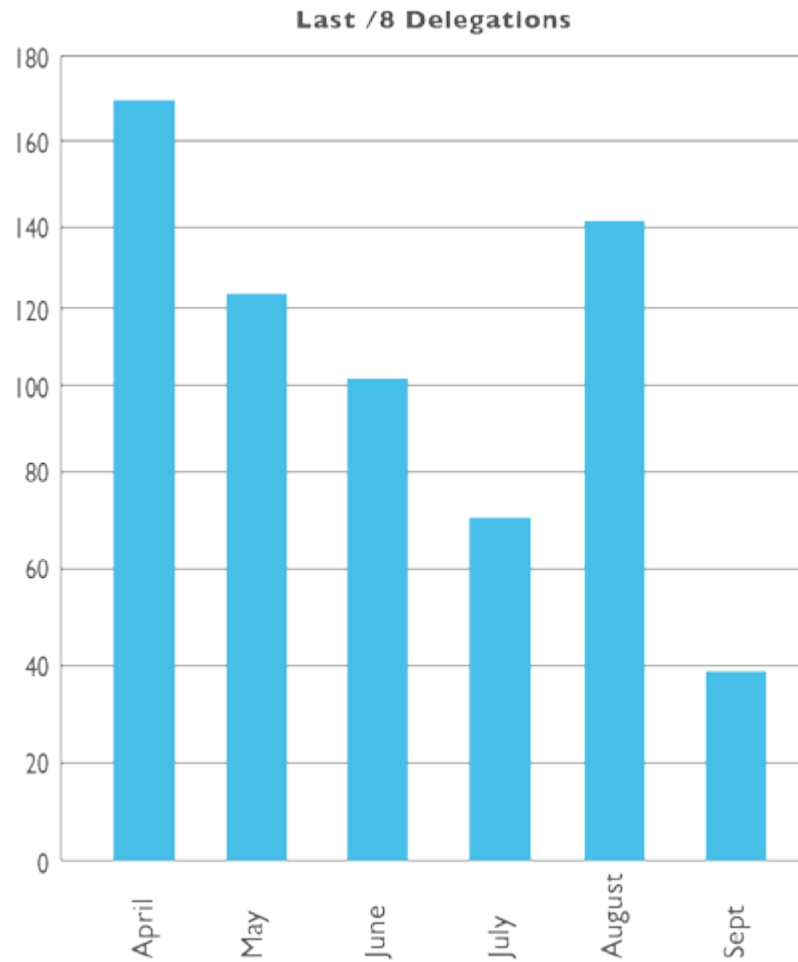IP Address & ASN Delegation count

(As of September 2011)

IPv4 Exhaustion

- In stage 3, as 15 April 2011

- APNIC final block: 103.0.0.0/8

  - Each account holder may receive a max. of /22

- From 15 April to 27 August 2011, made 583 delegations to 30 economies

Use of Last /8

Last /8 Delegations

(As of September 2011)

Implemented Policies During 2011

- Implemented in May 2011

    - prop-088: Distribution of IPv4 Addresses Once the Final /8 Period Starts

    - prop-093: Reducing the Minimum Delegation Size for the Final /8 Policy

    - prop-094: Removing Renumbering Requirement from Final /8 Policy

- Implemented in August 2011

    - prop-083: Alternative criteria for subsequent IPv6 allocations

    - prop-095: Inter-RIR IPv4 address transfer proposal

Policies at APNIC 32

- Reached consensus at APNIC 32:
    - prop-096: Maintaining Demonstrated Needs Requirement in Transfer Policy after the Final /8 Phase

- Did not reach consensus at APNIC 32 - returned to mailing list for further discussion:
    - prop-100: National IP Address Plan – Allocation of Country-wide IP Address Blocks

    - prop-099: IPv6 Reservation for Large Networks

    - prop-098: Optimizing IPv6 Allocation Strategies (simplified)

APNIC Labs

- Supporting R&D with remote measurement techniques

  - Software expertise provided for client-side IPv6 capability measurements

- Google analytics measurements for IPv6 client capability targeted at website owners

- http://labs.apnic.net

Innovation Society Information Fund

- ISIF is a small grants and awards program aimed at stimulating creative solutions to ICT development needs in the Asia Pacific region

- 23 projects from 12 AP economies, showcasing innovation, cooperation, and technical knowledge. Reports available for download

- ISIF Award ceremony held at 2011 IGF in Nairobi on 28 September 2011

- APNIC, LACNIC, AfriNIC and IDRC to launch a global alliance to start early in 2012

New Corporate Identity

- New image for a new era

- :: representing our new IPv6 world

- () representing our collaborative community

- Changing icon represents our dynamic and diverse community

Next Conference – APNIC 33

- Where: Delhi, India

- When: 27 February – 2 March 2012