IANA Update

APNIC 28

Save Vocea
Regional Relations
Manager

August 2009

Beijing, China

ICANN

Overview

IPv4 management & reclamation

DNS automation & DNSSEC

Communications & ICANN meeting

ICANN
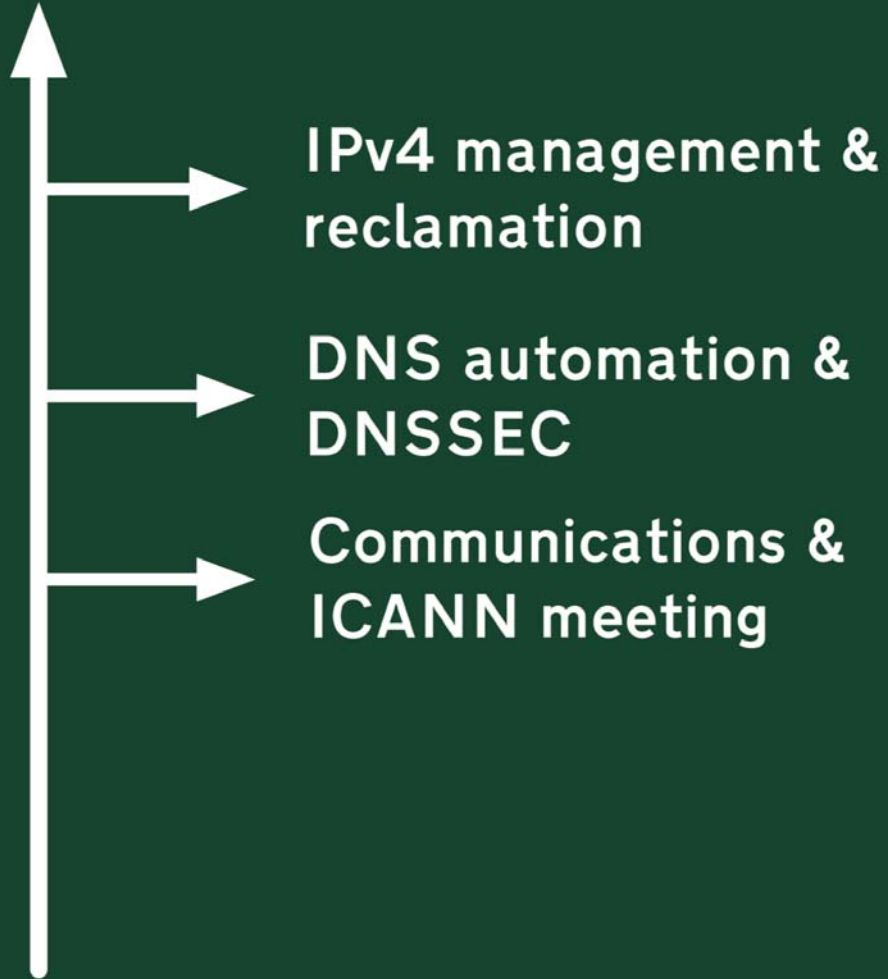
IPv4 Pool

Unallocated IPv4 /8s as a Venn Diagram

28 Unallocated Unicast
IPv4 /8s

"The Final
Allocation"

5 /8s

With apologies to
xkcd.com

Documentation Prefixes

- Thanks to APNIC for providing 2 new /24s for use as documentation prefixes
  - 198.51.100.0/24
  - 203.0.113.0/24
- Details in draft-iana-ipv4-examples

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Throwing Some Back

- We reclaimed 14.0.0.0/8 with the X.25 operator community in 2007
- We have been working with ARIN & the IESG on returning smaller blocks this year, including
    - 192.0.48.0/20
    - 192.0.64.0/18
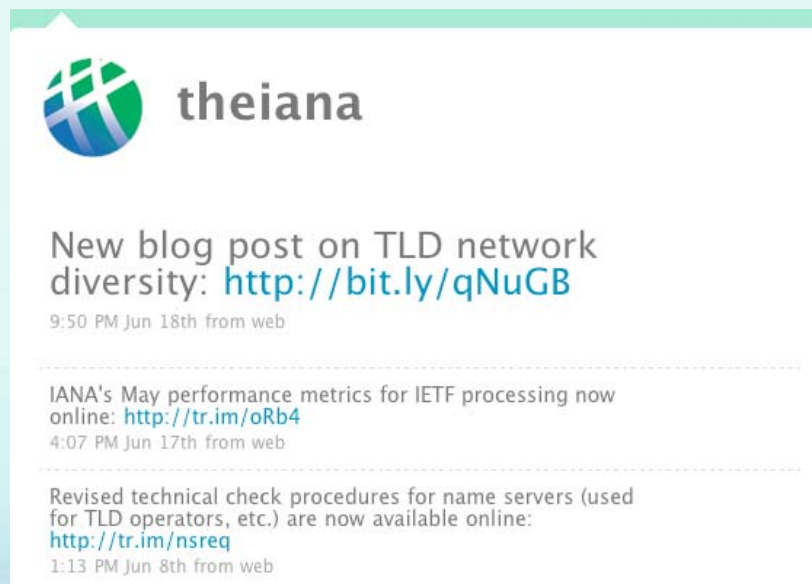   - parts of 192.0.0.0/19

Reverse DNS Management

- Working with the RIRs' technical staff on a new automated system for reverse DNS management
- Includes provisions for securely accepting DNSSEC delegation material from RIRs signing reverse domains
- Systems entered beta testing at the end of July

DNSSEC in the Root

- Working with various groups on an interim mechanism for DNSSEC in the DNS root later this year
- The ITAR will remain available until a permanent mechanism is agreed and deployed

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More ways to keep up with us

- Significant IANA news is now posted to Twitter
- http://www.twitter.com/theiana

See you in Seoul!

- ICANN 36 in Seoul, 25-30 October 2009
- Hosted by NIDA of Korea

Thank You