

# APNIC Update

ARIN XVI  
Los Angeles

# Who are we?



# Member services

- Helpdesk
  - Live (text) chat
  - Extended hours (local public holidays)
  - VOIP – still coming soon!
- Projects
  - “De-bogonise” new and recovered addresses
    - Aim: detect and reduce filtering, blacklisting etc
  - ICONS – ISP support website
- Training
  - DNS, Routing, IPv6, Spam and Security
  - Online training under development

# icons.apnic.net

The screenshot shows the homepage of the Internet Community of Online Networking Specialists (ICONS) website. The browser window title is "ICONS - Home - Mozilla Firefox" and the address bar shows "http://icons.apnic.net/". The page features a header with the APNIC logo and the word "icons" in a stylized font. The main content area is divided into several sections:

- Home:** 12 October 2005
- MENU:** Home, Topic index, Directory, Forum, News, Members, FAQ, Contact, Events Calendar
- SEARCH:** Search...
- USER LOGIN:** Hello, pwilson, Logout
- VISITORS BY ECONOMY:** (Empty section)
- Welcome to ICONS!**: A welcome message for the Internet Community of Online Networking Specialists (ICONS), stating the site's objective to provide information and an opportunity for sharing in the Asia Pacific region.
- Most Recent:** A list of recent topics including NOGs, Internet organisations, BGP, DNS, and Routing.
- POPULAR:** A list of popular topics including Index of topics, DNS, IPv6, Security, and BGP.
- ONLINE POLLS:** A poll titled "What is the next topic you would like to see on this site?" with options: WIMAX, WiFi, GSM/GPRS, and VoIP. There are "Vote" and "Results" buttons.
- Newsflash:** A notice about the renumbering of the "B" root server address, dated Monday, Sep 19/2005 15:12.
- WHO'S ONLINE:** (Empty section)

The browser's status bar at the bottom shows "Done" and "AdBlock".

# Technical services

- MyAPNIC
  - Online voting
  - “lite” version – coming soon!
- Implementation of policy proposals
  - IPv6 IRR (whois 3.2)
  - Assignment stats
- Internal systems work
  - SPAM greylisting
- Root server deployments
  - Rootservers in Delhi, Mumbai, Chennai (K, I, F)
  - Coming up in 2005: BD, PK, CN
  - New Brisbane colo for all critical services



# Rootservers



# Other activities

- Certification Authority
  - Member authentication
  - RFC 3779 implementation
  - Test certs available at
    - <ftp://ftp.apnic.net/pub/test-certs>
- Internet “governance”
  - Dialog with governments
  - ORDIG - Open Regional Dialog on Internet Governance (UNDP)
  - ICANN, WSIS, WGIG etc etc

# Policy status – APNIC 20

Proposal	Status
IANA policy for allocation of IPv6 blocks to RIRs	Final ML comments by 16 Nov
Application of HD ratio to IPv4	Continue ML discussions
Deprecation of ip6.int reverse DNS service in APNIC	Final ML comments by 16 Nov
IPv6 HD ratio from 0.8 to 0.94	Final ML comments by 16 Nov
IPv6 assignment size /56	No consensus

<http://www.apnic.net/docs/policy>



ARIN Policy Proposal (2005)	APNIC status
2005-8: Proposal to amend ARIN IPv6 assignment and utilisation requirement	Similar proposal presented at APNIC 20 and did not reach consensus.
2005-7: Rationalize Multi-Homing Definition and Requirement	Policy already exists in APNIC - On average APNIC receives 7 requests/month under this policy
2005-6: IPv4 Micro-allocations for Anycast Services	APNIC does not have a policy
2005-5: IPv6 HD ratio	Consensus reached at APNIC 20. Now in 8 week comment period until 16 Nov 2005.
2005-4: AfriNIC Recognition Policy	APNIC documents now reflect recognition of AfriNIC
2005-2: Directory Services Overhaul	APNIC has options for private registrations and use of AUP
2005-1: Provider-independent IPv6 Assignments for End Sites	APNIC does not have a policy

# Next Meeting

- 21<sup>st</sup> APNIC Open Policy Meeting
  - with APRICOT 2006
  - Perth, Australia
    - 22 February – 3 March 2006
    - <http://www.apricot2006.net>
  - Fellowships available



# Thanks

[pwilson@apnic.net](mailto:pwilson@apnic.net)