

APNIC Update

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ARIN XXIII
28 APR 2009

Overview

- APNIC 27 policy outcomes
- APNIC Member and Stakeholder Survey
- IPv6 Program
- Research and development activities
- New APNIC website
- Next APNIC meeting

APNIC 27 policy outcomes

Last call for comments

Proposal	Change	Overview
Prop-050 – Reached consensus (with modifications)	Remove restrictions on transferring IPv4 address space	Must be in APNIC administered range. /24 or larger. Subject to APNIC policies after transfer
Prop-069 – Reached consensus	Global policy for the allocation of IPv4 blocks to RIRs	Provides RIRs with a mechanism to retro-allocate recovered IPv4 address space to IANA. IANA approved the policy to allocate it back to the RIRs on a needs basis

For more information <http://www.apnic.net/policy/proposals>

APNIC Member and Stakeholder Survey

Section 1 - assessment of APNIC services and activities

Ranked highest were:

- APNIC's services (reverse DNS, whois)
- APNIC liaison activities with the technical community, government, regulators and other Asia Pacific stakeholders

APNIC Member and Stakeholder Survey

Section 2 - allocation of resources

Members want to see investment in three areas

- Research & Development
- Training
- Support for IPv6 deployment

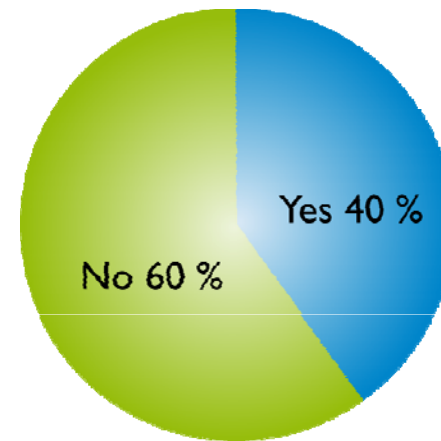
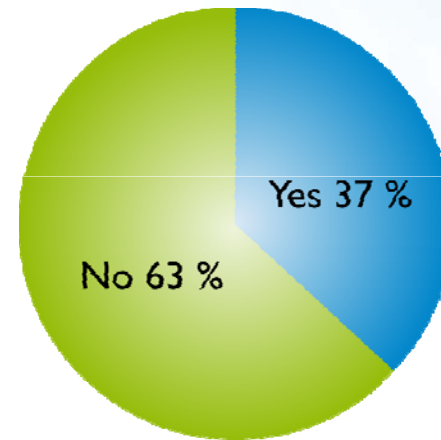


APNIC Member and Stakeholder Survey

Section 3 - IPv6 readiness

Factual responses

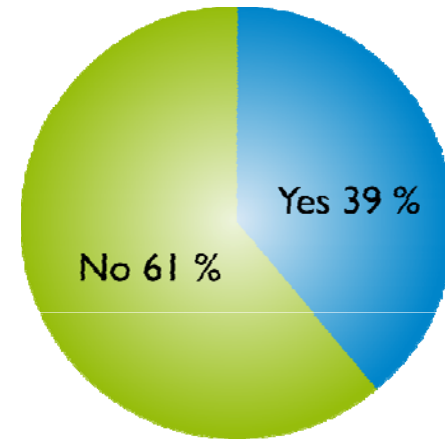
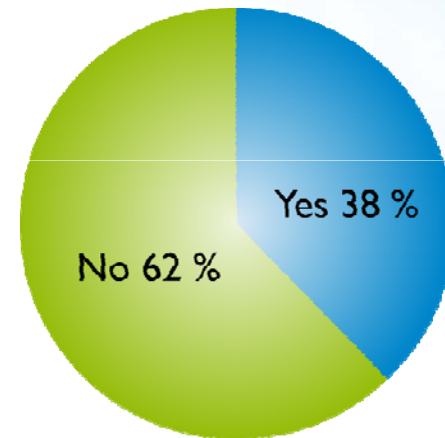
- Have you deployed or are you ready for immediate IPv6 deployment?
- Does your organization have a formal plan to deal with the deployment of IPv6?



APNIC Member and Stakeholder Survey

Section 3 - IPv6 readiness Factual responses

- Has your organization budgeted for future resource allocation for IPv6 deployment?
- Has your organization allocated resources (human or financial) for IPv6 deployment?

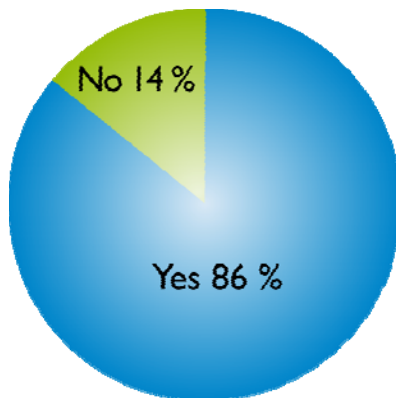


APNIC Member and Stakeholder Survey

Section 3 - IPv6 readiness

Propositional responses

- APNIC should have a bigger role in promoting IPv6 deployment within the AP region
 - Mean: 8.44, Standard deviation: 1.72
- Governments should require IPv6 compliance within entities under their control
 - Mean: 7.32 Standard Deviation: 2.38



Do you believe that it is important to have government support for IPv6 deployment?

APNIC Member and Stakeholder Survey

Conclusions

- APNIC should provide training, education, and information that will help make IPv6 information more available to those that currently can not access information easily.
- APNIC should liaise with regulators and governmental organizations to build their understanding and support for a smooth IPv6 transition.
- APNIC should provide support for the community to take the important initial actions to integrate IPv6 into their future business planning.

For more information <http://www.apnic.net/survey>



Miwa Fujii, APNIC IPv6 Program Manager

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- Coordinating and promoting IPv6 activities across the whole of APNIC

Current activities

- Launch of ICONS IPv6 Wiki
- Participation in APEC Tel Meeting



Research and development activities

- Test Traffic Measurement (TTM)
 - Collaboration with RIPE NCC
 - Currently dispatching TTM nodes across the region
- Day in the Life of the Internet (DITL)
 - Over 468 Gigabytes of data
 - Packet flows from Brisbane, Hong Kong, and Tokyo
 - Three (3) days of collected data, covering all inbound requests

Highlights of new apnic.net


- Easier access to
 - Resource Services
 - Statistics
 - News and events
- Alternative access
 - Low bandwidth version
- Better management
 - CMS based allows timely update

Preview of new apnic.net



The screenshot shows the new APNIC website interface. At the top left is the APNIC logo. To its right, it displays 'Your IP: 203.119.42.168'. Further right are links for 'Contact us', 'Jobs', and 'Site map', followed by a search box with a 'Search' button. Below this is a navigation menu with 'Home', 'Services', 'Community', 'Events', 'Publications', 'About us', and 'Login to MyAPNIC'. The main banner features a globe with network lines and the text: 'Addressing the challenge of responsible internet resource distribution in the Asia Pacific region'. To the right of the banner is a 'Whois search' section with a search input, a 'Search' button, and links for 'About whois' and 'Using whois'. Below the banner are three columns: 'Internet resources' (with links like 'Apply for resources', 'Check your eligibility', 'How much does it cost?', 'Make a payment'), 'Participate' (with links like 'Submit a policy', 'Attend meetings', 'Join discussions', 'Vote', 'Contribute news'), and 'Get help' (with links like 'Helpdesk chat', 'Training & education', 'Network abuse', 'Reverse DNS'). To the right of these columns is a 'Latest News' section with a dropdown arrow, listing '2003 News Archive', '2004 News Archive', and '2005 News Archive', each with a date and a link to 'APNIC latest news'. Below the news are expandable sections for 'NRO News' and 'Announcements'. At the bottom, there is a footer with copyright information: '© 1999 - 2009 APNIC Pty, Ltd. | ABN 42 081 528 010 | Provide us with feedback', a power attribution: 'Powered by MySource Matrix - a Squiz.net initiative', and links for 'Privacy', 'RSS', and 'A-Z Glossary'.

Low bandwidth version



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Internet Governance

As the Internet develops into a necessary and ubiquitous part of our lives, the question of 'who governs the Internet?' is becoming a hotly-debated topic, with stakeholders from all over the world contributing to this important discussion.

"Internet governance is the development and application by Governments, the private sector, and civil society, in their respective roles, of shared principles, norms, rules, decision-making procedures, and programmes that shape the evolution and use of the Internet." - WGIG (2005), p.4. Available at: <http://www.wgig.org/docs/WGIGREPORT.pdf>

To discuss and debate matters of Internet governance, the Internet Governance Forum (IGF) was established, and held its first meeting in October 2006 in Athens. Since then, IGF meetings have occurred regularly and continue to make progress in ensuring the Internet remains a non-partisan platform into the future.

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Next APNIC meeting

Be part of APNIC 28

Beijing, China 24-28 August 2009

- First APNIC meeting in China
- Applications for fellowships open
- Registration opens soon
- Participate remotely via webcast, audio streaming, live transcripts

For more information <http://meetings.apnic.net>