APNIC Update

George Kuo

Member Services Manager

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

Asia Pacific Network Information Centre

APNIC

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
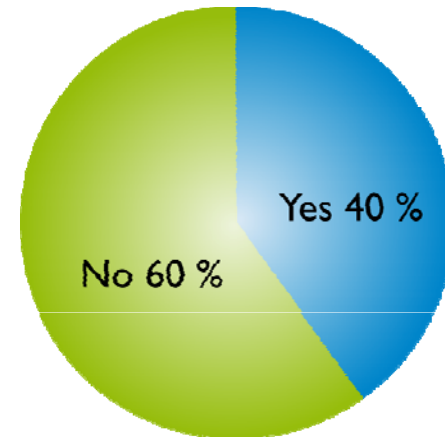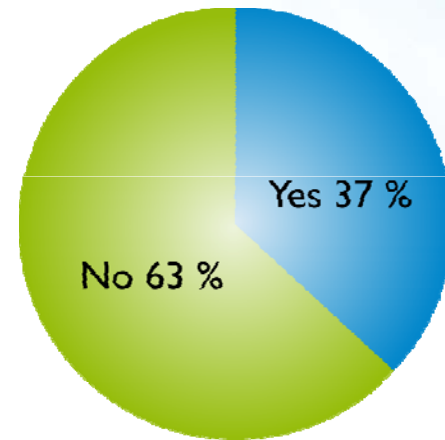
Members want to see investment in three areas

- 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?
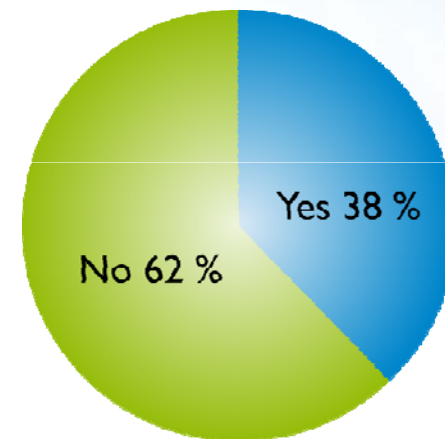
Yes 37 %
No 63 %

Yes 40 %
No 60 %

APNIC Member and Stakeholder Survey

Section 3 - IPv6 readiness
Factual responses

- Has your organization budgeted for future resource allocation for IPv6 deployment?

  Yes 38 %
  No 62 %

- Has your organization allocated resources (human or financial) for IPv6 deployment?

  Yes 39 %
  No 61 %
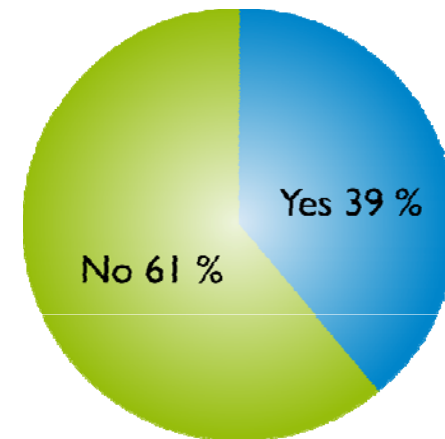
APNIC Member and Stakeholder Survey

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

No 14 %

Yes 86 %
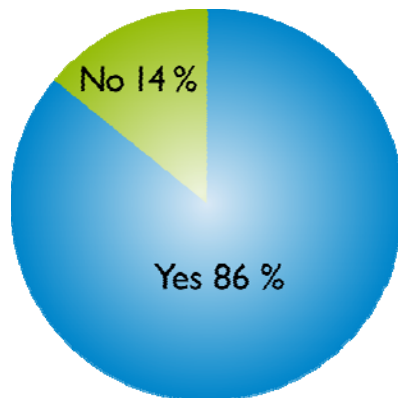
Do you believe that it is important to have government support for IPv6 deployment?

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
<miwa@apnic.net>

- 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

Low bandwidth version

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