APNIC Update

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Overview

APNIC's vision:

A global, open, stable, and secure Internet that serves the entire Asia Pacific community.

How we achieve this:

- Serving Members
- Supporting the Asia Pacific Region
- Collaborating with the Internet Community







Total IPv4 Delegations within Pacific

Number IPv4 delegations as 30 June 2013





Total IPv6 Delegations within Pacific







IPv4 Last /8 Delegation Trend

APNIC



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IPv4 Address Transfer Services

- Support for intra and inter-RIR transfers
- Pre-approval service, with opt-in anonymous listing
- Broker listing; four registered so far
- <u>apnic-transfers@apnic.net</u> mailing list
- Public transfer log
- Transfer fees applied
 - 20% of the transferred block's annual fee (other holdings not included in the calculation)
 - Payable by the recipient, or by the source if transferred out of the APNIC region





Supporting IPv4 Transfers

APNIC

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	Home	Voting	Resources	Adm	inistration	Training	Tools
	IPv4	IPv6 ASI	Whois up	dates	Certification	Maintaine	rs IRTs
	Home / Resource management						
	Reso	ource ma	nagemen	t			
	Inte	ernet reso	urces				
	• \	View and mana	ge resources				
	Whois database updates						
	Add/Update/Delete Whois objects						
	Res	ource requ	lest forms				
_	• 1	(Pv4 addresses (Pv6 addresses AS numbers					
	Res	ource tran	sfer/retur	n			
	• •						
		ource cert					

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IPv4 Pre-approval



Transfer pre-approval

Your account already has a valid pre-approval:

- Approval date: 2011-11-20
- Expiry date: 2012-11-20
- Prefixes available: /17, /18, /19 and /20

Only complete this form if your IPv4 requirements have changed.

Next



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IPv4 Market Transfers









Training

- Continuing focus on IPv6 deployment
 - Comprehensive face-to-face and eLearning sessions
 - IPv6 eLearning day (first Wednesday of every month)
- eLearning
 - Every Wednesday in three time zones
 - 24 modules (1 hour duration per module)
 - Enhanced schedule for 2013
- Face-to-Face
 - Extensive hand-on exercises
 - Physical and Virtual Training Labs to enable participants to build and configure networks
- New training website

training.apnic.net





APNIC Labs: IPv6 measurement

- IPv6 Capability Tracker
 - Google Analytics tracking tool to enable website operators to measure client IPv6 capabilities
- Measuring IPv6
 - Measuring the end-to-end capability of IPv6 clients per economy
 - Readiness data at end-user level for various intergovernmental organizations and economies
- IPv6 preference by AS Number
 - Measures IPv6 client capability per autonomous system
- IPv4 address report
 - Measuring IPv4 free pool address exhaustion

www.labs.apnic.net

www.blabs.apnic.net





Measuring IPv6







ISIF Asia

- A grants program aimed at stimulating creative solutions to ICT development needs in the Asia Pacific region
- Now part of the Seed Alliance for Internet development and digital innovation
 - Joint effort with LACNIC (Frida) and AfriNIC (Fire), with generous support from the IDRC and possible funding from SIDA
- New round of funding launched in 2013 categories for both grants and awards:
 - Innovation on access provision
 - Innovation on learning and localization
 - Code for the common good
 - Rights





ISIF Asia

- Grant proposal writing workshop
 - Held in Vanuatu 28 29 June 2013
 - Goal to provide participants with skills required to seek funding from potential donors with effective grant proposals
 - Attendees were nominated by Pacific organizations
- Workshop held in partnership with the Vanuatu Internet Exchange (VIX) and Inveneo
- Pacific to receive additional support for capacity development to improve quality of project proposals presented to potential donors, sponsors, or investors





Upcoming Conferences

- APNIC 36: Xi-an, China
 - 20 to 30 August 2013



- APRICOT 2014 Bangkok, Thailand
 - 18 to 28 February 2014 (includes APNIC 37)





Thanks

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