



AfriNIC Update

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Membership and Comms, AfriNIC

Agenda

Membership & Resources

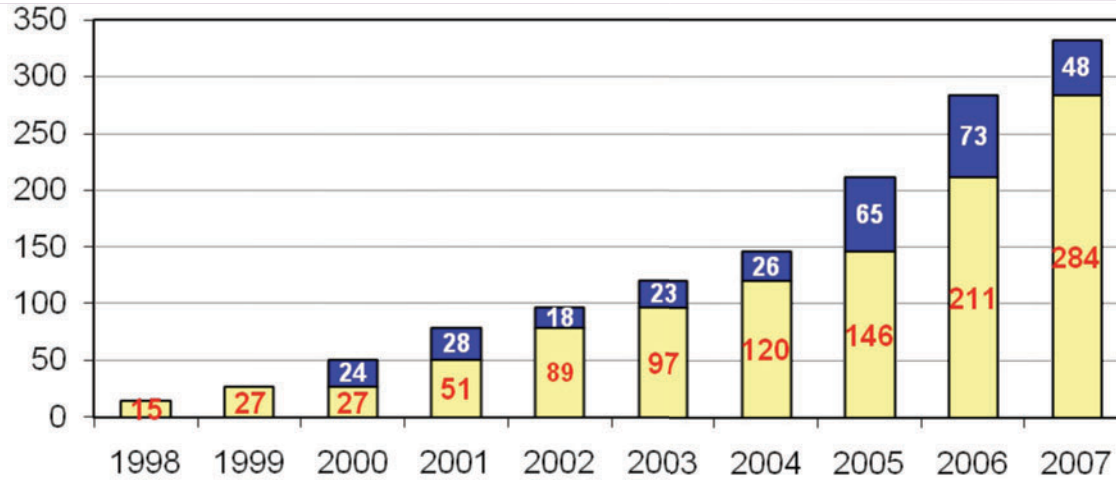
IPv6 Campaign & Membership Fees

MyAfriNIC

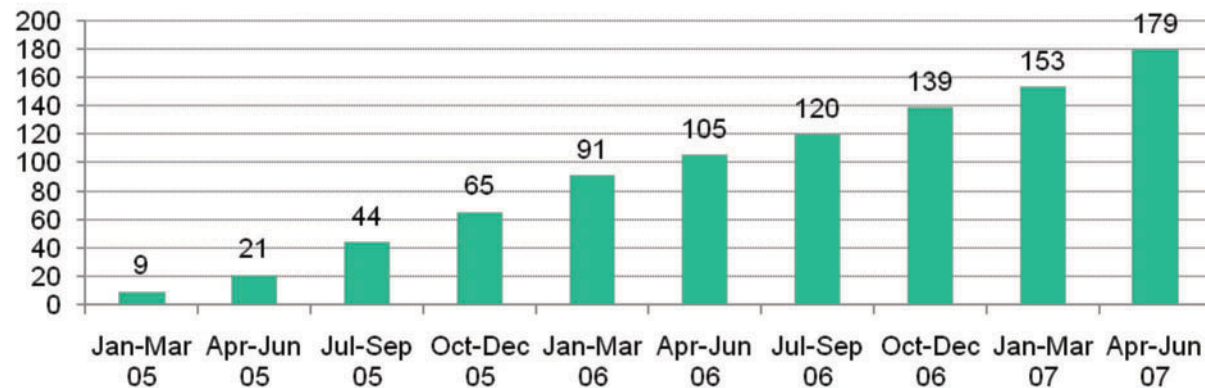
Policies Implemented & Under Discussion

Public Policy Meetings

Membership Growth

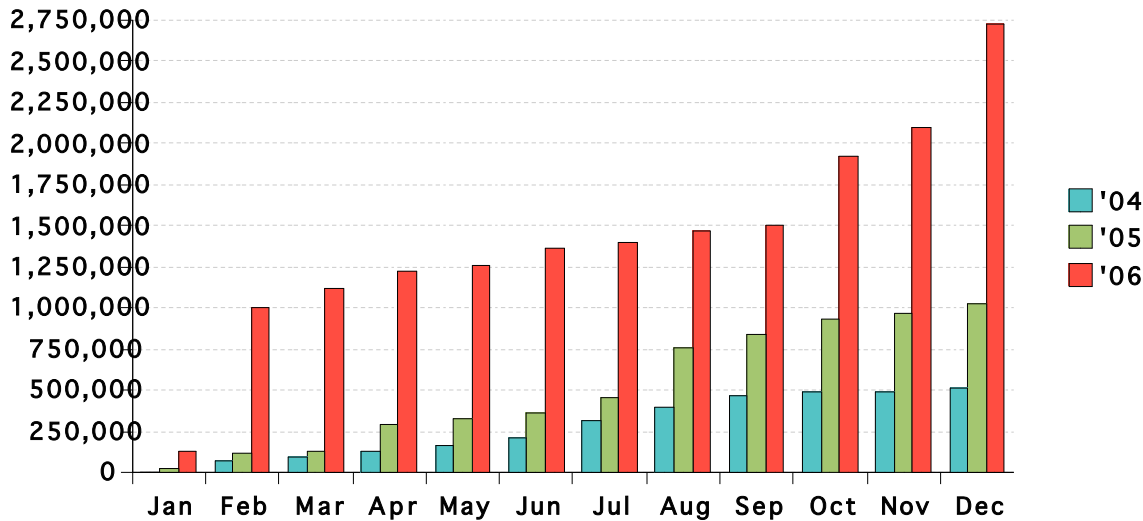


New Membership Growth



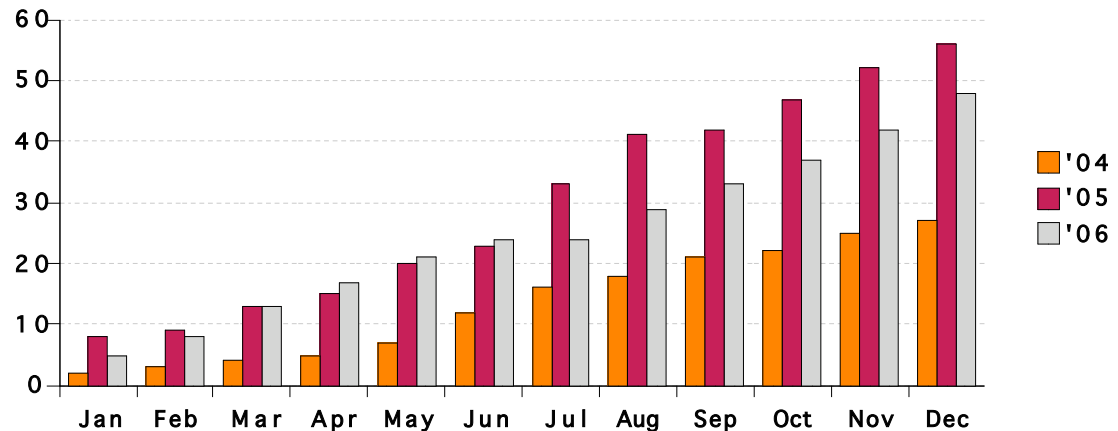
Impact on Resource Allocation

Comparison of Total v4 addresses issued in the last 3 years



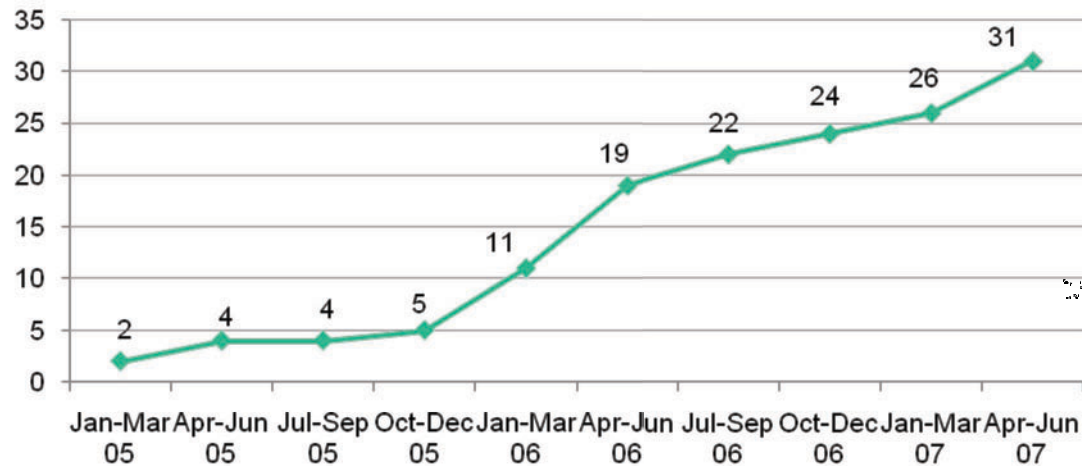
■ A steady growth in resources allocated has resulted.

ASN Total Assignments in the last 3 years



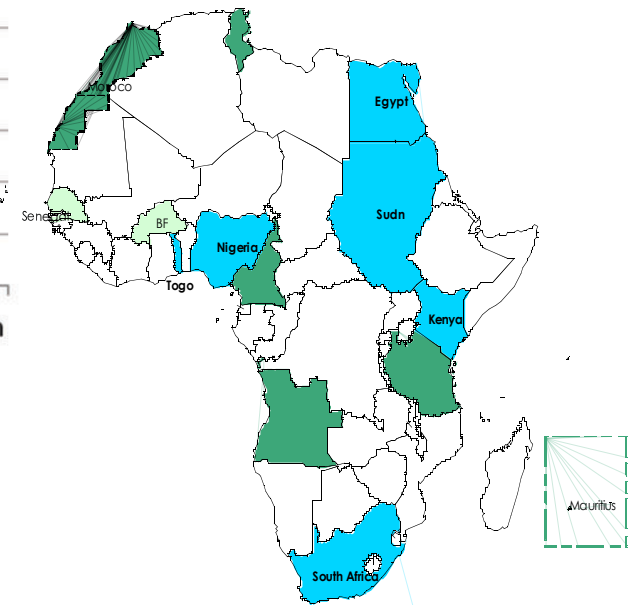
IPv6 allocation status

IPv6 Allocation Growth (x /32)



- Since last year, we have been focusing our training activities on IPv6 awareness among the community

This has led to more interest in IPv6



Countries where IPv6 training was conducted that have an IPv6 prefix allocation.

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IPv6 Campaign

- Afrinic Board Resolution
 - "Noting the imminent exhaustion of the available pool of IPv4 address space, the Afrinic Board resolves that efforts to draw the Public's attention to the problem and potential solutions such as IPv6 should be intensified, and instructs the staff to take appropriate actions in this regard"
 - Reviewed IPv6 Fee Schedule
 - Press Conference during Infotech – Regional ICT Conference in Mauritius on 9th August 2007.
 - <http://www.afrinic.net/news/press/ipv4pressconf.pdf>
 - Sent an informative letter to all Members on IPv4 Exhaustion & on importance to act on IPv6 implementation.
 - Launch an IPv6 Information Web Page
 - More IPv6 Training in 2008 & 2009 to cover all countries
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Training

- We have carried out LIR & IPv6 training in the following locations this year:
 - Abuja, Nigeria
 - Dar Es Salaam, Tanzania
 - Abidjan, Ivory Coast
 - Luanda, Angola
- We have planned the following
 - Durban, South Africa
 - Algiers, Algeria
 - Tunisia



Two Changes in 2007 Fee Schedule

- IPv6 Fees
 - For already established LIRs (with IPv4 allocation(s)):
 - Not to count the IPv6 prefix allocation in calculating the category of already established LIRs.
 - For New LIRs:
 - Allow 50% discount on the initial setup fee and 100% discount on the first year's membership fee for a LIR with IPv6 only allocation.
 - Allow respectively 75%, 50%, 25% discount on the membership fee for the three the subsequent years.
- Research and Education Networks
 - 50% discount on sign-up and membership fees
 - Need to be a not-for-profit Education network
 - Need to plan IPv6
- Working on new Fee schedule for LIR in 2008

Agenda

Membership & Resources

IPv6 Campaign & Membership Fees

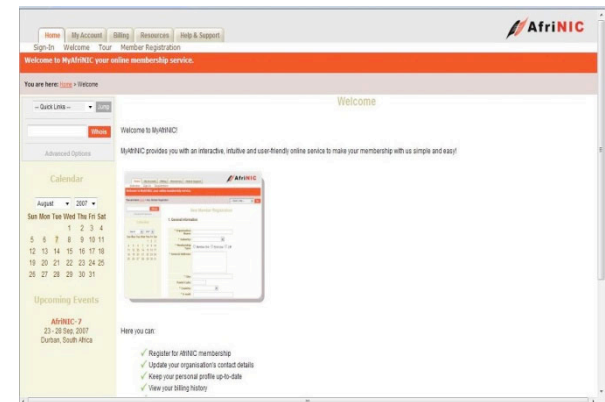
MyAfrinIC

Policies Implemented & Under Discussion

Public Policy Meetings

MyAfriNIC Member Portal

- MyAfriNIC: a portal to allow LIRs to easily interact with AfriNIC and manage their resources.
 - Manage Internet Number Resources
 - Manage Contacts
 - Manage Payments
 - Manage Reverse Delegations
 - Register as New Member
- Trial has been completed
- Final testing currently being performed
- MyAfriNIC will be launched during AfriNIC-7 meeting



Agenda

Membership & Resources

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MyAfriNIC

Policies Implemented & Under Discussions

Public Policy Meetings



Policies Implemented Recently

Policy	Status
IPv6 Provider Independent (PI) Assignment for End-Sites	Implemented
Change the allocation and assignment period to 12 months	Implemented
Change the IPv6 HD ratio from 0.8 to 0.94	Implemented

Policies Under Discussion

Policy	Status
Policy Development Process	Discussion
Global ASN policy (IANA → RIR)	Discussion
IPv6 Address Allocation and Assignment Policy	Discussion
Global Policy for the Allocation of the Remaining IPv4 Address Space	Discussion
IPv6 ULA-Central	Discussion
End Policy for IANA IPv4 allocations to RIRs	Discussion

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Public Policy Meetings



Afrinic-6 Meeting Update



- Nearly 200 attendees
 - Top countries: *NG, ZA, MU, KE, CM, SD, SN, GH, TG*
 - 35% ISP, 22% Education, 16% Govts
- We tried a few new things
 - Newcomer Meeting
 - BoFs on IPv4 Exhaustion, Policy Development Process & ICONS and Anti-Spam
 - Hostmaster Consultation
- Policies
 - 6 Policies presented
 - Three reached consensus
 - Two withdrawn / to be amended
 - One did not reach consensus



AfrinIC-6 Meeting Update



- Outcome
 - Policy Development Process is being revisited.
 - IPv6 Workshop - Train the Trainer
 - Awareness and Discussions on IPv4 Exhaustion
 - Impact on emerging markets like AfrinIC and LACNIC service regions
 - Preparation for IGF in Rio



Next Public Policy Meetings

AfrinIC-7

Durban, South Africa

23 Sept – 28 Sept 2007

- Back to back with IPv6 Conference, IPv6 hands on training, One Policy Maker Day & 2 ½ days of Conference





Next Public Policy Meetings

AfrinIC-8

Rabat, Morocco

31 May – 6 June 2008

**- Back to back with IPv6 conference,
IPv6 hands on training, AfNOG, INET
Africa meetings**





Thank You
