LACNIC Update

October 2011

@raulecheberria
raul@lacnic.net

Membership update

- Announced last week.

- LACNIC reached 2.000 members.

- We doubled the number of members in 2 years.

Resource update

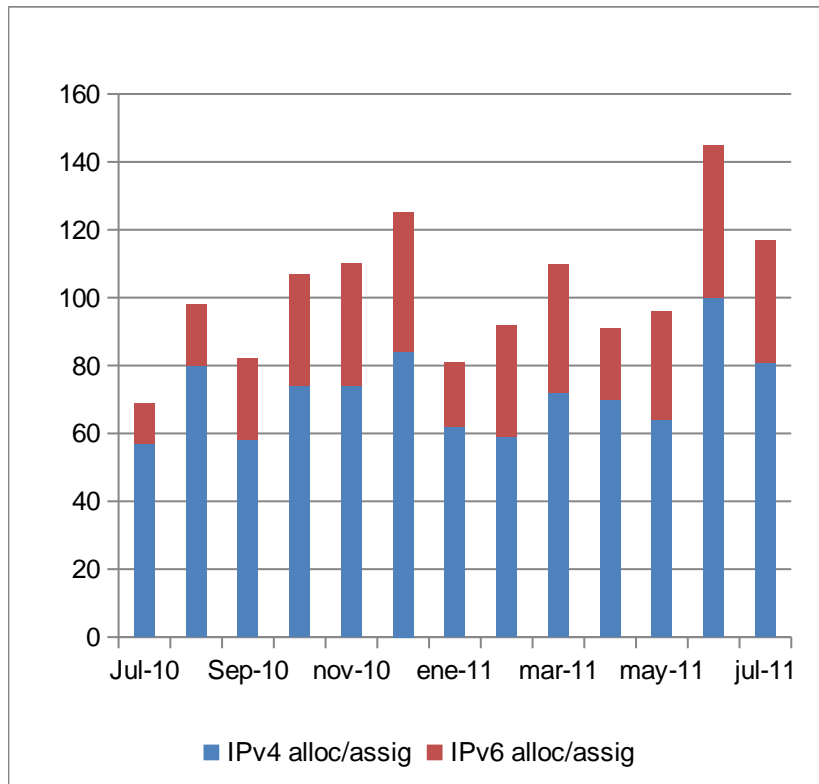- **IPv4 Address Space (as yesterday)**

  - 4.08 /8s (68,489,984)
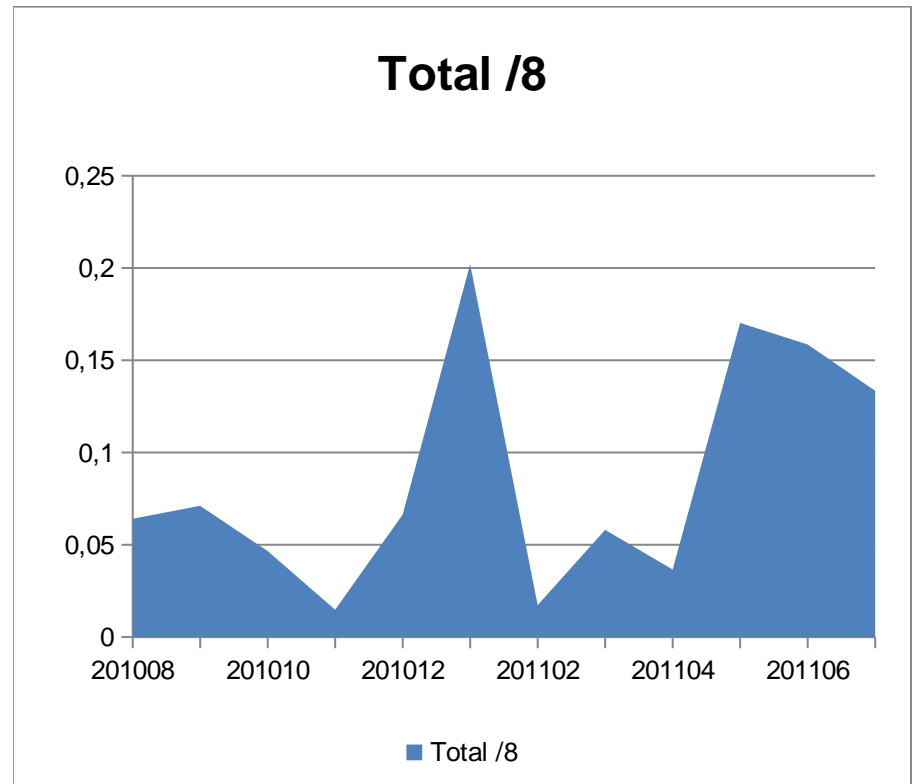
- **Exhaustion date:** ~30/May/2014
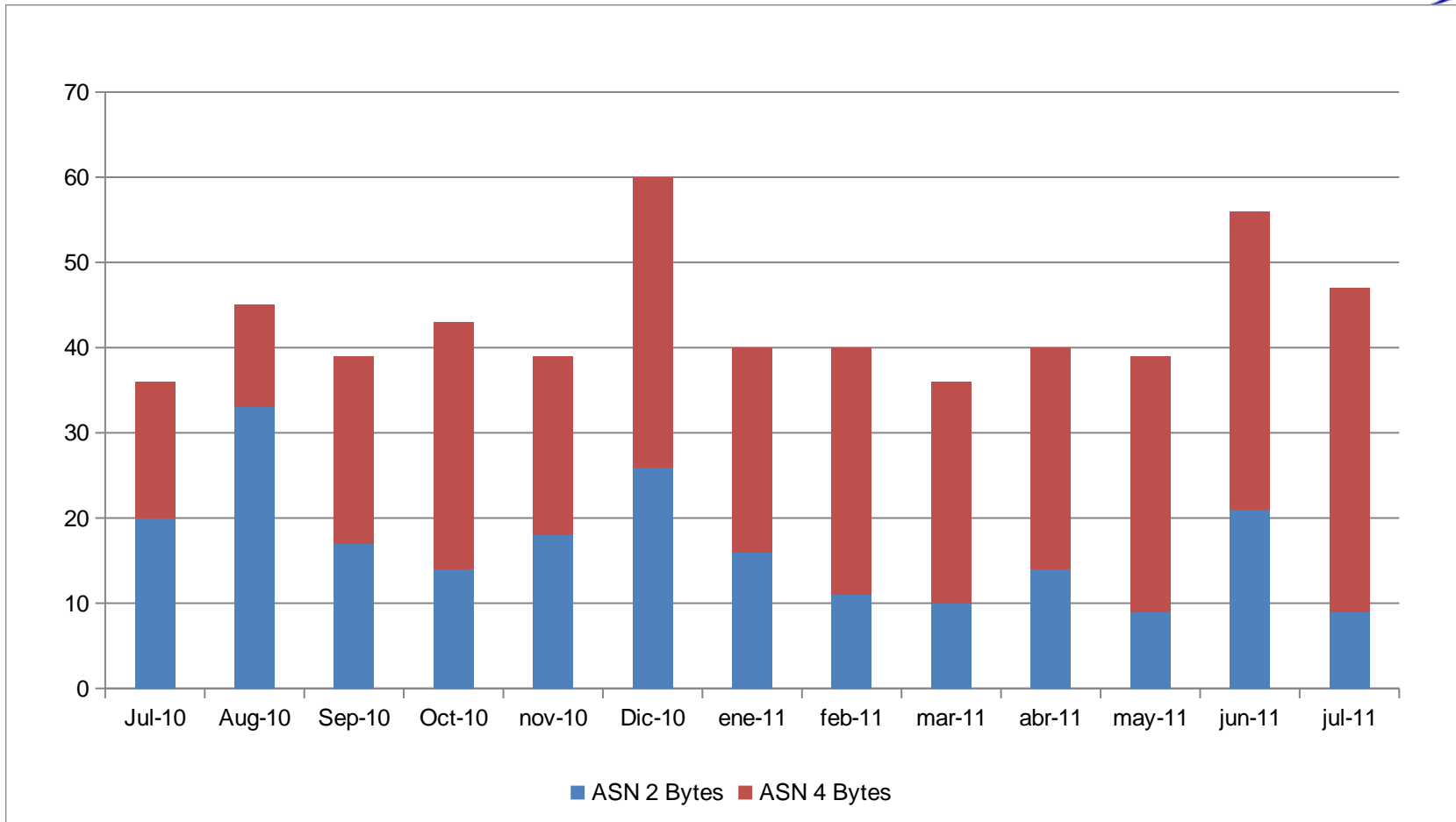
- **Daily report at:** http://www.labs.lacnic.net/stats/reports/free

Allocations

IPv4 vs IPv6 alloc/assig

Legend: IPv4 alloc/assig, IPv6 alloc/assig

IPv4 Addresses alloc/assig

Total /8

Legend: Total /8

ASNs

Important Projects

- **Customer Service**
  - Processes more focused in customer
- **RPKI**
  - Production system launched - Jan 2011
  - Hosted service in production
  - Delegated in Q4 2011
- **DNSSEC**
  - Signing parent zones (2Q 2011)
  - Signing child zones (4Q 2011)
- **IPv6**
  - Workshops
  - I + D
  - Virtual Seminars

Important Projects

- **AMPARO**
  - To provide training and to promote the creation of CSIRTs.
  - 1st CSIRT's coordination meeting in B.Aires last week.

- **FRIDA**
  - Regional Fund for Digital Innovation in Latin America and the Caribbean. Frida awards announced last week.

- **Raíces (Roots)**
  - Target: To install anycast copies of root servers (DNS) in the region. 2 more expected for this year.

- **SARA**
  - Automatization of Resource management by members

PAST MEETINGS

- **LACNIC XV**
  - **Held in Cancun, Mexico**
  - **297 participants**
  - **32 countries**
  - **7 policies presented, 3 reached consensus and have already been ratified.**

- **LACNIC XVI (together with LACNOG 2011)**
  - **Held in Buenos Aires, Argentina together with LACNOG 2011**
  - **340 participants**
  - **28 countries.**
  - **6 policies presented, 3 reached consensus.**

Policies that got consensus in LACNIC XV

- LAC-2011-01 Elimination of technical restrictions on IPv6 prefix de-aggregation

- LAC-2011-02 Modification of Section 2.3.3 - Initial IPv4 Address Allocation and Assignment

- LAC-2011-05 Global Policy for post exhaustion IPv4 allocation mechanisms by the IANA

Proposals that reached consensus in LACNIC XVI

- **LAC-2011-03v2 Modification of Section 2.3.4 - Policies for the Distribution of Additional IPv4 Address Space**

- **LAC-2011-04v3 Add line 6 to Section 11.1 of the Policy Manual on IPv4 address exhaustion**

- **LAC-2011-06v3 Distributions / Allocations for a smooth finish of IPv4 resources**

Next Meetings

LACNIC XVII – May 6 – 11 2012

General meeting, Policy Forum,

LACTLD and technical forums

(Security, IPv6, IXs).

Quito, Ecuador

LACNIC XVIII – 29 October – 2 November – 2012

Policy Forum and co-organized with LACNOG 2012

Montevideo, Uruguay.

10th anniversary of LACNIC

Thank you !

@raulecheberria

are::you:IPv6:ready?