



LACNIC Update

August 2011

Sofía Silva
Registration Services Area

Resource update



- **New /8 IPv4**

- 179/8

- **IPv4 Address Space (31/May/2011)**

- 4.369 /8s (73,304,576)

- **Exhaustion date:** ~30/15/2014

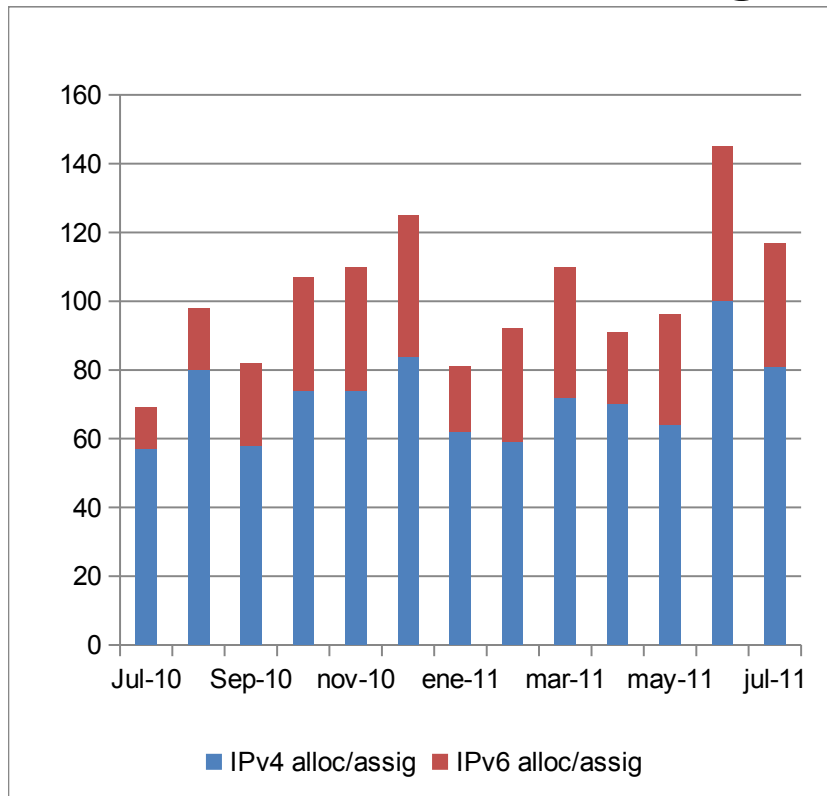
- **Daily report at:** <http://www.labs.lacnic.net/stats/reports/free>

- **Complete report at:** <http://www.lacnic.net/en/registro/espacio-disponible-ipv4.html>

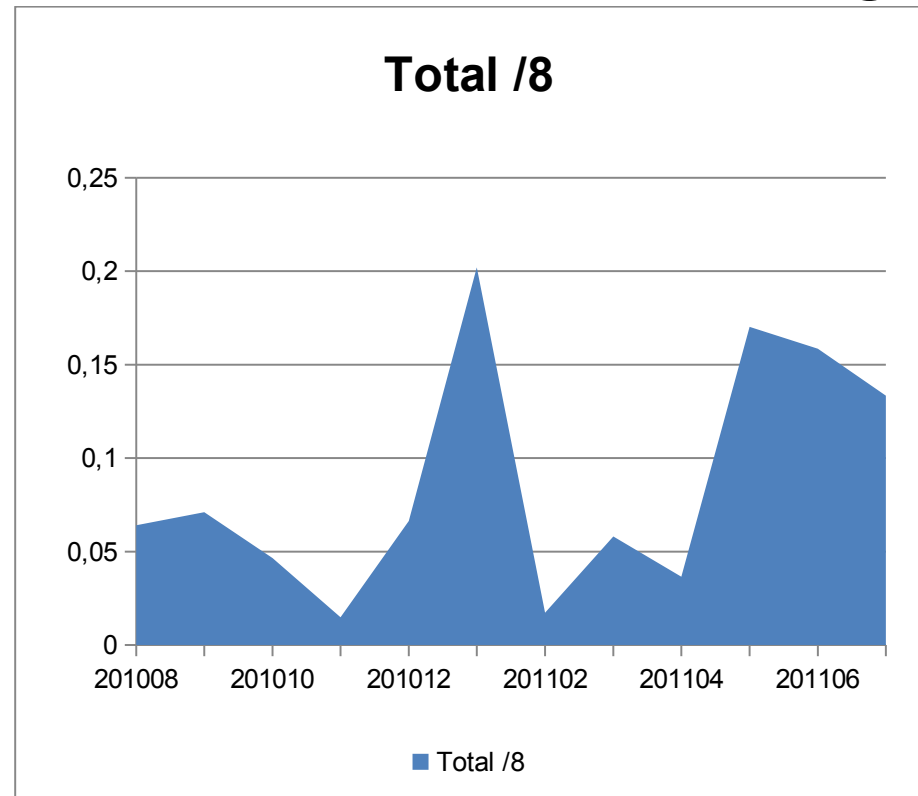
Allocations



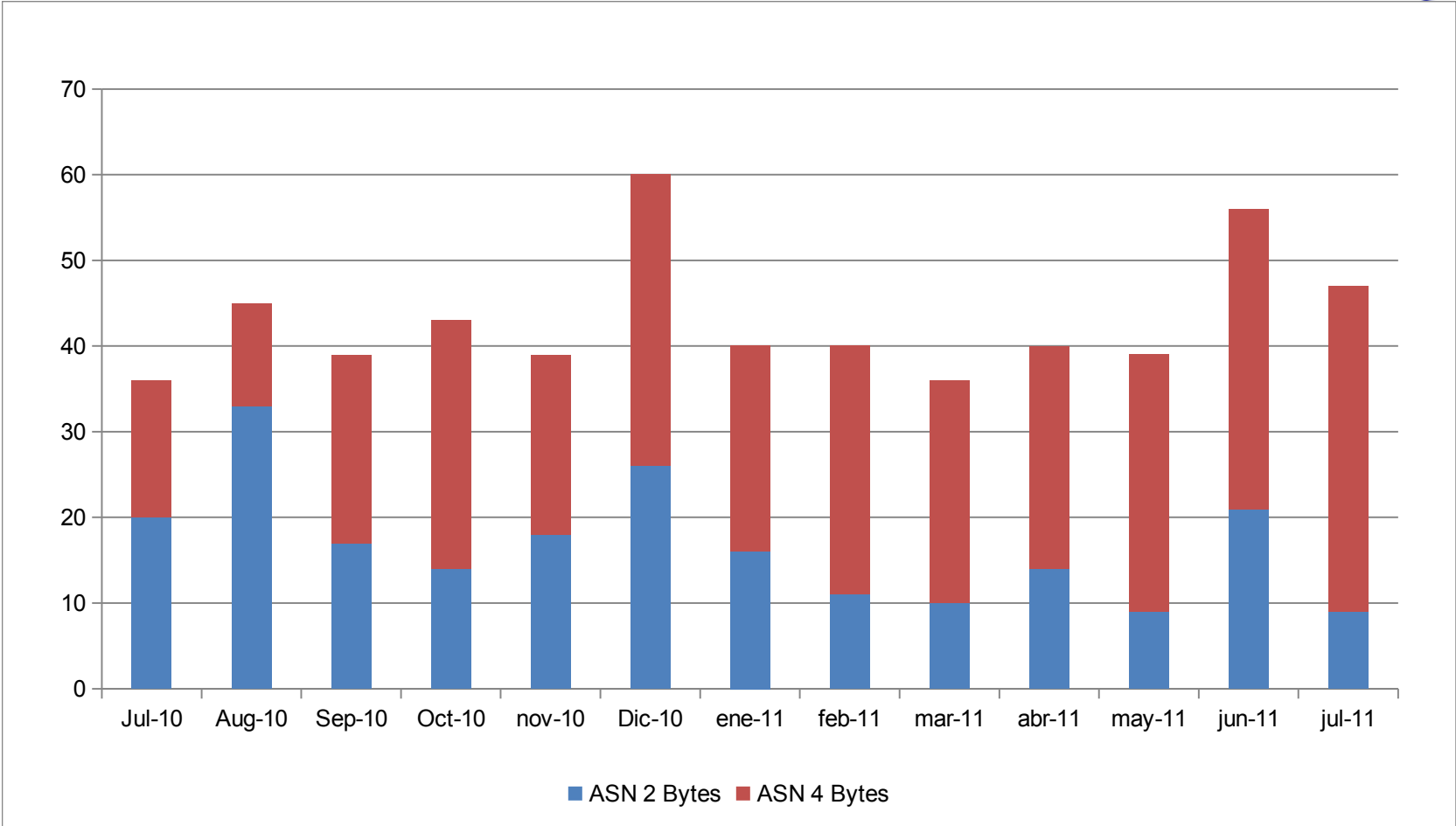
IPv4 vs IPv6 alloc/assig



IPv4 Addresses alloc/assig



ASNs



Important Projects

▣ **Customer Service**

- ▣ Processes more focused in customer

▣ **RPKI**

- ▣ Production system launch (Jan 2011)
- ▣ Hosted service in production
- ▣ Delegated in Q3 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 Computer Security Incident Response Teams (CSIRTs)

▫ **FRIDA**

- Regional Fund for Digital Innovation in Latin America and the Caribbean

▫ **Raíces (Roots)**

- Target: To install anycast copies of root servers (DNS) in the region

▫ **SARA**

- Automatization of Resource management by members

LACNIC XV



Held in Cancun, Mexico

297 participants

7 policies presented, 3 reached consensus and have already been ratified.

Policies



- **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**



Next Meetings

LACNIC XVI - October 4-7 2011

Policy Forum and co-organized with LACNOG 2011
Buenos Aires, Argentina

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 !

sofia@lacnic.net

are::you:IPv6:ready?