



Engineering Report

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Montevideo, 31 Mar 2004





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Overview

- **Activities**
 - Past / Ongoing / Future**
- **Database data status**
- **Lame Delegation report**

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Past Activities

- Bulk whois
 - Deployed the approved policy using the users interface for authentication and delivery (whois formatted plain text over http)
<http://lacnic.net/bulkwhoisII-en.pdf>
- New Stats and FTP mirroring
<ftp://ftp.lacnic.net/pub/stats/lacnic/README>
- Services over IPv6
 - All public services at LACNIC.NET domain
 - HTTP/SMTP/FTP/WHOIS (DNS following weeks)

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Ongoing Activities

- **Accounting System**
 - This is an integrated system that will provide a single source for the invoicing and accounting system. Historic accounting, support for multiple methods of payment, funds transfer, partial payments and a set of tools for the business department are the main features. Plan to deliver, early May.
- **Jwhois**
 - NRO activity
 - Goal to have a one-stop-shop for RIRs resources at (whois.nro.net) before a more general solution arrives with CRISP.
 - LACNIC in charge of project plan and development resources
 - RIPE is doing requirements document
 - Proposed solution uses server side referrals on a non-caching proxy-server
 - Planed delivery, mid May.

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Future Activities

- **CRISP**
 - Goal is to substitute whois as the information protocol
 - Query/response based on XML
 - Client side referrals
 - Prototype a server implementing “areg” schema before next IETF (beginning of Aug)
 - Clients / Client libraries as a joint effort with other RIRs.
- **X.509 certificates**
 - Working on project planGoals:
 - As much as possible integrated to the current user interface
 - Clients certificates for HTTP auth + S/MIME email
 - Future use of certificates representing resources
draft-ietf-pkix-x509-ipaddr-as-extn-03.txt

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Database data status

- Non updated data
 - Allocation (144 member objects)
 - 8.3%
 - Assingment (369 objects)
 - 97.0%
 - Re(Alloc/Assing) (22682 objects)
 - 67.0%
 - Legacy (772 objects)
 - 91.5%

Please update your data
<http://lacnic.net/en/update.html>

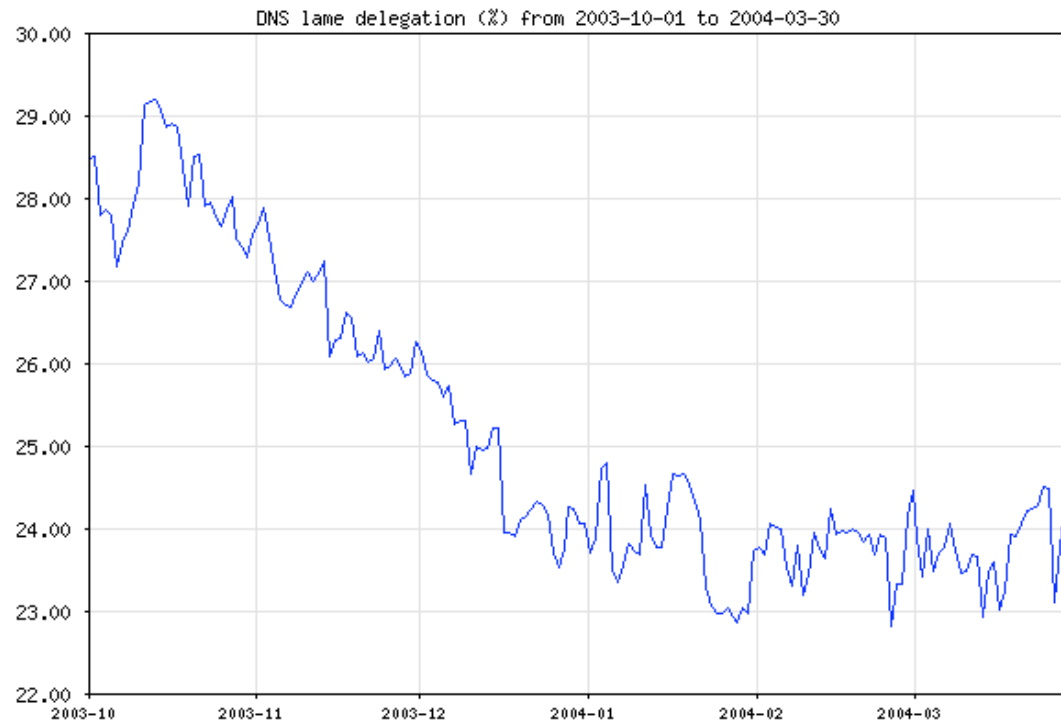
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Lame Delegation Report



- Pro-active only model reached their limit
- For better results we'll need a policy !

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Questions



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