

Looking IANA activity

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What?

AFNIC, under the Generic NIC project (<http://www.generic-nic.net/>) looks at IANA TLD activity.

The root zone file is retrieved every day and changes are archived (with CVS).

The whois information for every TLD is retrieved every day and changes are archived.

How?

FTP for the root zone file and whois for the whois data.

GnuPG to check Verisign-GRS's signature of the root zone file.

Very light load.

Why?

To know what's going on:

- redelegations,
- nameservers changed (useful when you manage a big secondary like `ns3.nic.fr`),
- new practices (name server name compression).

To have the history: when did a change take place, how long did it take, etc.

It is sometimes difficult to get the information: a periodic program is an useful tool to be informed, for instance that a TLD no longer announces the secondary you manage.

For whom?

At the present time, the full archive (we started eight months ago) is available only to the people who have an account on the Generic NIC server.

Periodic announcements can be sent to anyone who requests them (the original data is public).

In the future, we hope to offer a nice interface to browse the data. Input from the CENTR is welcome.