

Tuesday, February 21

Policy Panel Discussion: “In Search of Fun for Homies”

APTLD83





About LACTLD

- LACTLD was founded in 1998 in Buenos Aires, Argentina. Currently, our offices are based in Montevideo, Uruguay, at the Latin American and Caribbean Internet House
- LACTLD brings together 30 ccTLDs from Latin America and the Caribbean and aims to promote collaboration, coordination, implementation of the best practices, and the security and stability of the DNS in the LAC region.

Sharing the zone file

Insights from interviews and surveys with LACTLD members

Initial Definitions

- The “zone file” is a listing of all the active names that a ccTLD has in the DNS, along with data such as the nameservers for each of them (NS records), DNSSEC information (DS records), etc.
- Two general ways to share a zone file:
 - AXFR
 - simple text document or spreadsheet
- The “zone data” of a specific domain is public and necessary for the DNS and the Internet to function. However, it is the **aggregation of all domains in a ccTLD** that is private.

Zone file sharing and associated risks

- Potential risks:
 - Full security scans (looking for vulnerabilities)
 - Misuse or improper disclosure of the transferred data
 - Intelligence analysis
 - Violation of data privacy restrictions
- Risk mitigation:
 - Trust in the recipient
 - Duties and responsibilities of the recipients
 - Binding agreements

Zone file sharing and associated benefits

- In several cases, requests for access to the zone file have been denied by the ccTLDs we have interviewed.
- Some ccTLDs reported that often they have not benefited directly from the zone transfer.
- However, in some cases, they have received in return analyses of the data being shared or periodic reports on the safety of the zone.
- Sharing the zone file with trusted communities can provide collective value in terms of aggregated data and data intelligence.

LACTLD Member Survey

Can Regional Organizations serve as **facilitators** for sharing data among trusted partners?

- 95.5% of our members would like LACTLD to provide more information on the trends in the registration, growth and evolution of domain names in the region.
- 63.6% of our members are willing to share data on their ccTLD with us so that LACTLD can provide them with aggregate information on regional trends. At the same time, 18% indicated that they would also be able to share data with us, but only partially.
- Up-to-date information on regional domain name registration trends is very useful for 54.5% of our members and extremely useful for 40.9% of our members.

Thank you

Rocío de la Fuente
rocio@staff.lactld.org

