



RIPE NCC ENUM Update

Anand Buddhdev
DNS Services Manager, RIPE NCC



Delegation Updates

- Two new delegations since RIPE 59
 - Malaysia (February 2010)
 - Ukraine (April 2010)
- Voxbone (8835100) approved but not yet delegated

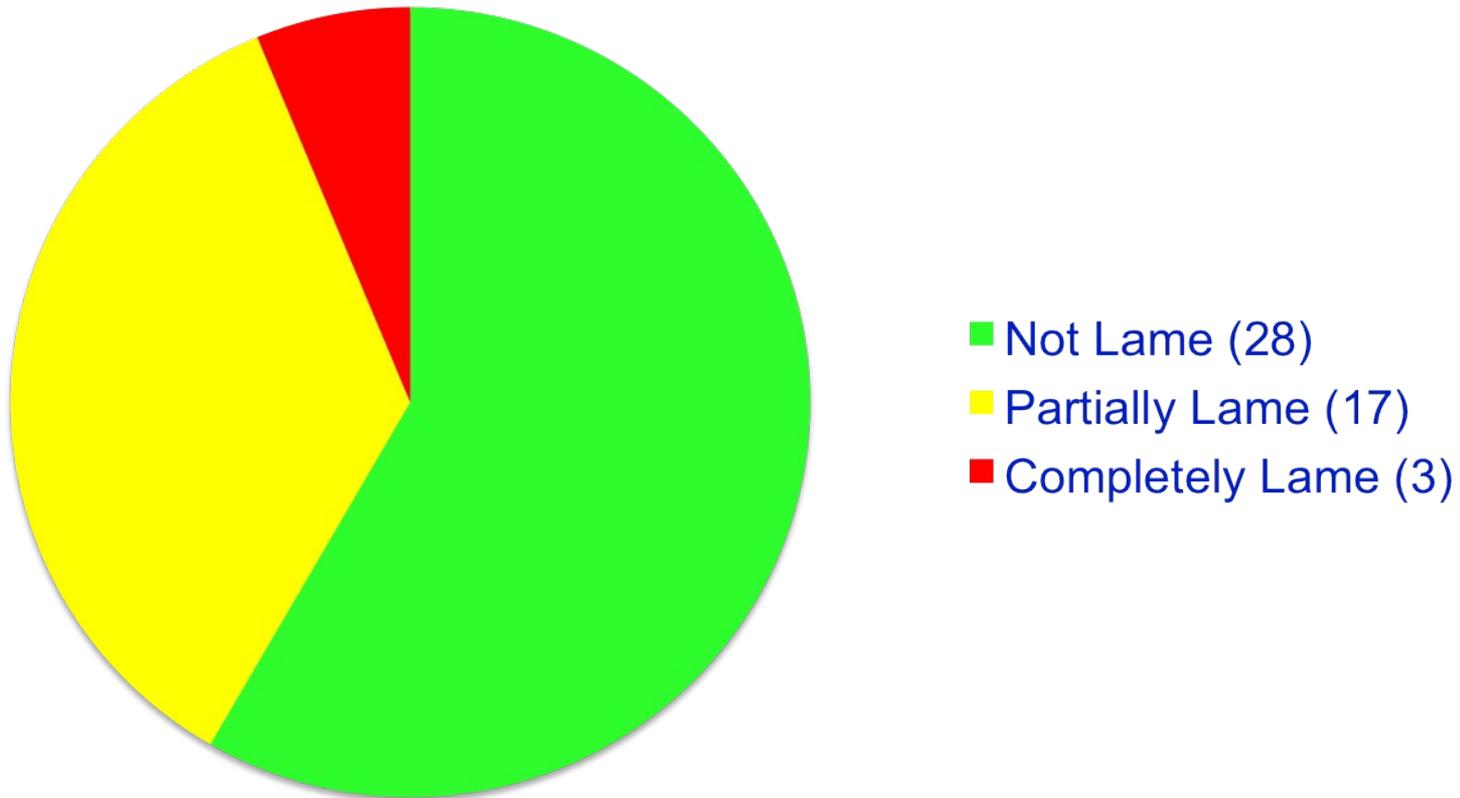


Signed Zones

- Poland
- Czech Republic
- The Netherlands
- Lithuania

Lameness in the ENUM Zone

- Data from April 2010

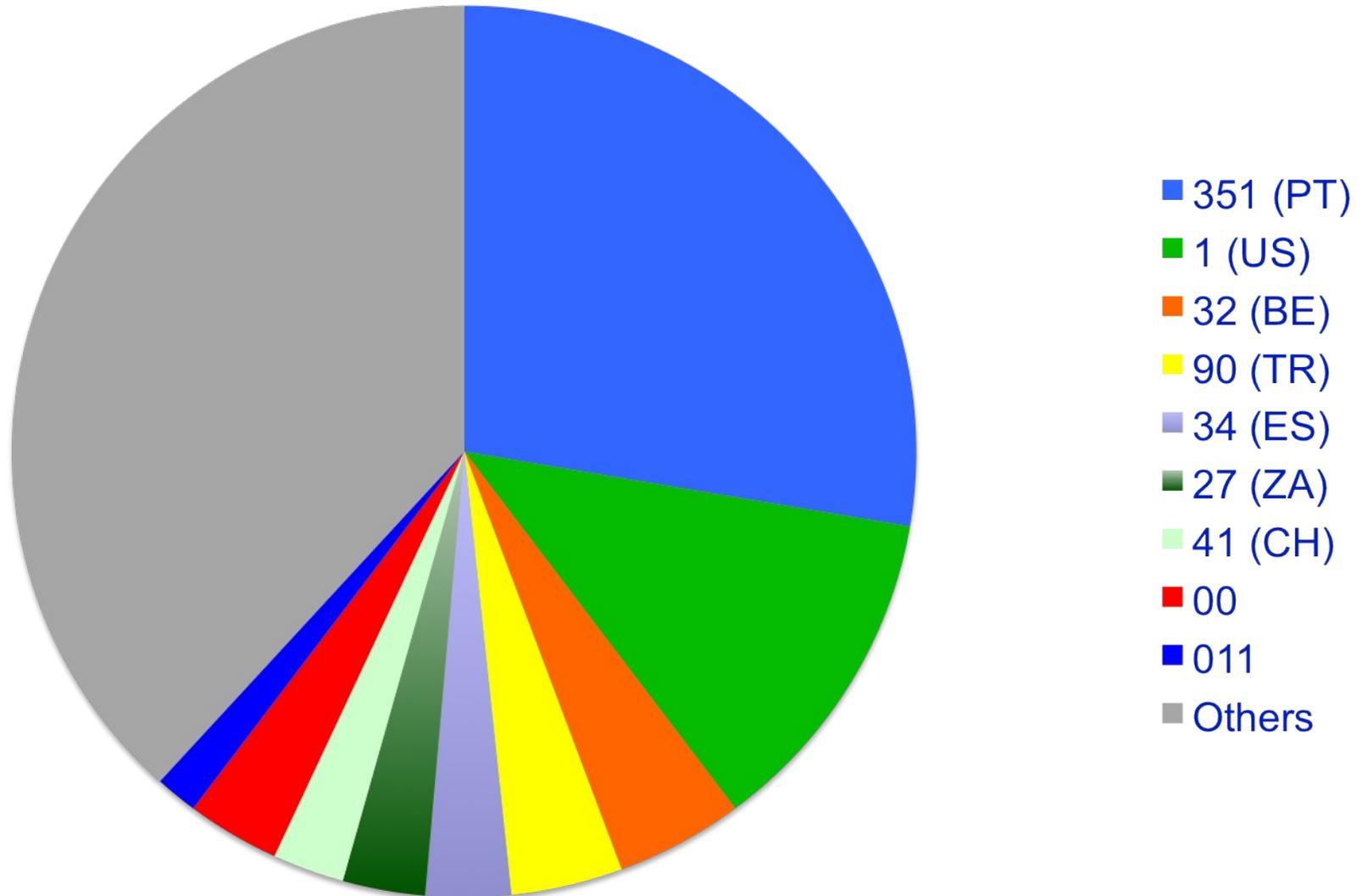




Undelegated Country Code Queries

- Data captured on ns-pri.ripe.net between 19 and 27 April 2010
- Tools
 - dnscap -e x -x .*e164.arpa
 - dnstop
- The top few include Portugal, USA, Belgium, Turkey and Spain
- Top querier is a resolver at FCCN in Portugal

Undelegated Country Code Queries





Upcoming Improvements

- New DNSSEC signers
- DS record in .arpa zone
- New infrastructure for all RIPE NCC zones
 - Dedicated router, switch and servers
 - Independent ASN (197000)
 - Anycast from a second site in late 2010

Questions?

