Building Internet Capacity

- Root Server Copy Programme (AfRSCP)

- IP-ADDR.ARPA and IP6.ARPA Support (RFC 5855)

- DNS Support for Critical Infrastructure and ccTLDS (AfDSP)

Getting a Local Root Copy

- Should have well-run local Internet infrastructure and support.

- Active IXP

- Simple website showing stats & peer names

   email: root-project@afrinic.net

Active African ccTLDs without any IPv6 nameservers

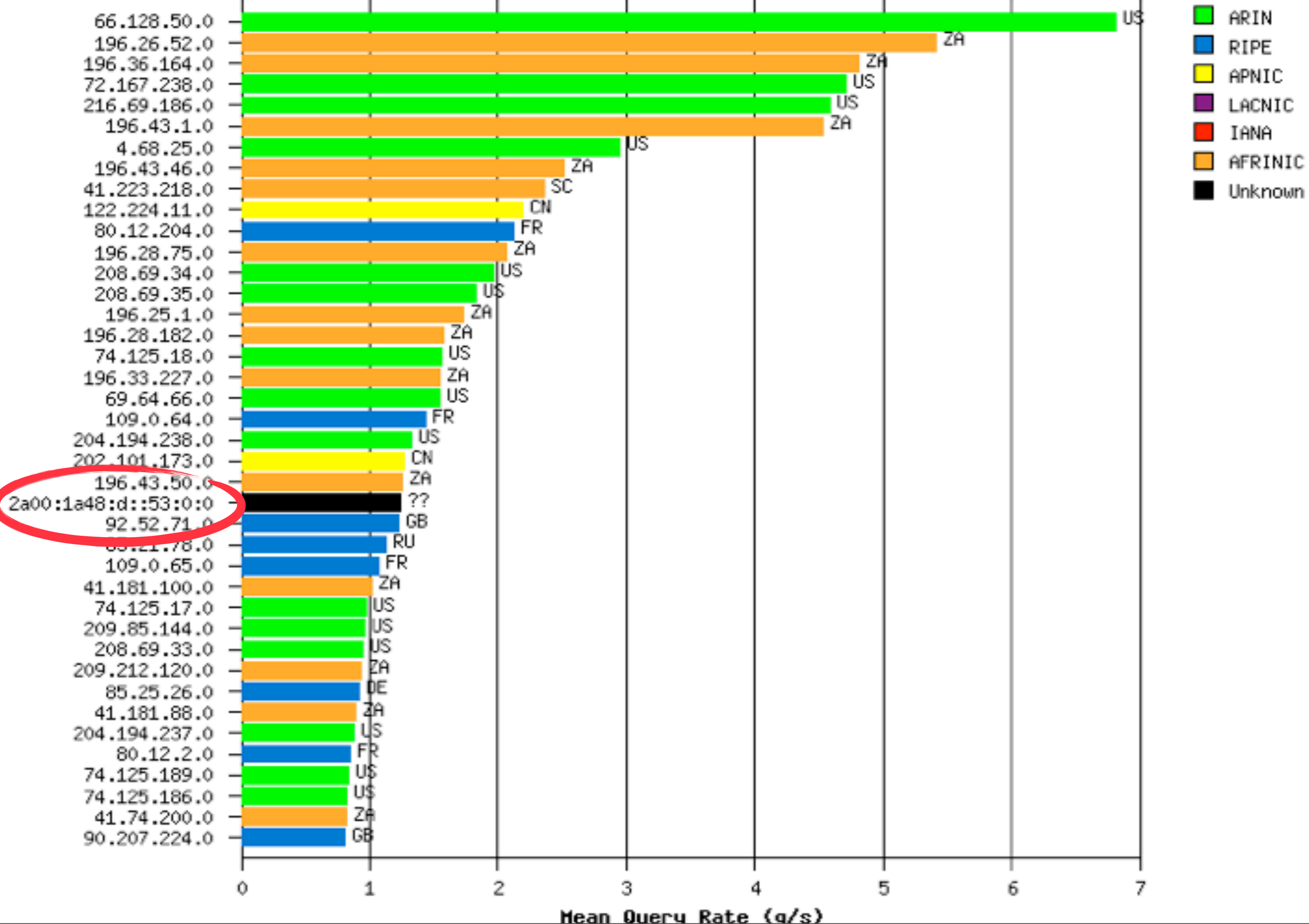Benin

Chad

Gambia

Sierra Leone

Togo

Zimbabwe

☑ anycast ?

☑ dnssec capable?

☑ running ipv6 ?

Busiest Client Subnets
From May 16, 2012, 00:00:00 To May 16, 2012, 22:58:48 UTC

Legend:
- ARIN (green)
- RIPE (blue)
- APNIC (yellow)
- LACNIC (purple)
- IANA (red)
- AFRINIC (orange)
- Unknown (black)

Subnet	Country
66.128.50.0	US
196.26.52.0	ZA
196.36.164.0	ZA
72.167.238.0	US
216.69.186.0	US
196.43.1.0	ZA
4.68.25.0	US
196.43.46.0	ZA
41.223.218.0	SC
122.224.11.0	CN
80.12.204.0	FR
196.28.75.0	ZA
208.69.34.0	US
208.69.35.0	US
196.25.1.0	ZA
196.28.182.0	ZA
74.125.18.0	US
196.33.227.0	ZA
69.64.66.0	US
109.0.64.0	FR
204.194.238.0	US
202.101.173.0	CN
196.43.50.0	ZA
2a00:1a48:d::53:0:0	??
92.52.71.0	GB
83.21.78.0	RU
109.0.65.0	FR
41.181.100.0	ZA
74.125.17.0	US
209.85.144.0	US
208.69.33.0	US
209.212.120.0	ZA
85.25.26.0	DE
41.181.88.0	ZA
204.194.237.0	US
80.12.2.0	FR
74.125.189.0	US
74.125.186.0	US
41.74.200.0	ZA
90.207.224.0	GB

Mean Query Rate (q/s)

Thursday, May 17, 12

Behind the scenes...

- Working closely with ISOC to re-inforce existing, and grow new Internet Exchange Points in our region.

- Upcoming: Lame DNS Report.

- Upcoming: Collaborative measurements with CAIDA

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