Beyond the IETF’s Vision of RDAP

Andy Newton,
Chief Engineer, ARIN
ROW, IETF 93, Prague, CZ
18 July 2015
# NicInfo v.1000.0.0-SNAPSHOT

[ NOTICE ] Source
  1 Objects returned came from source
  2 APNIC

[ NOTICE ] Terms and Conditions
  1 This is the APNIC WHOIS Database query service. The objects are in RDAP format.
     TOS http://www.apnic.net/db/dbcopyright.html

[ RESPONSE DATA ]
  1= 1.1.1.0 - 1.1.1.255
     ├── 1= APNIC RESEARCH ( AR302-AP )
     │    └── 2= IRT-APNICRANDNET-AU ( IRT-APNICRANDNET-AU )

[ IP NETWORK ]
  Handle: 1.1.1.0 - 1.1.1.255
  Start Address: 1.1.1.0
  End Address: 1.1.1.255
  IP Version: v4
  Country: AU
  Type: ASSIGNED PORTABLE
  Last Changed: Mon, 12 May 2014 04:16:03 -0000
  Remarks: 1: Research prefix for APNIC Labs
            2: APNIC

[ ENTITY ]
  Handle: AR302-AP
  Name: APNIC RESEARCH
  Email: research@apnic.net
  Phone: +61-7-3858-3188 ( voice )
  Phone: +61-7-3858-3199 ( fax )
  Roles: Administrative, Technical
  Excessive Remarks: Use "-V" or "--data extra" to see them.

[ ENTITY ]
  Handle: IRT-APNICRANDNET-AU
  Name: IRT-APNICRANDNET-AU
  Email: abuse@apnic.net
  Email: abuse@apnic.net
  Roles: Abuse
gem install nicinfo

https://github.com/arineng/nicinfo

https://github.com/arineng/rdap_bootstrap_server
Financial Settlements: $\phi$
Routing Decisions: $R$
Interconnect Decisions: $E$

- Customer-Provider
- Hot-potato Routing
- Peering

$\text{\$\$\$}$
RWhois
stands for
Referral Whois

by allacronyms.com