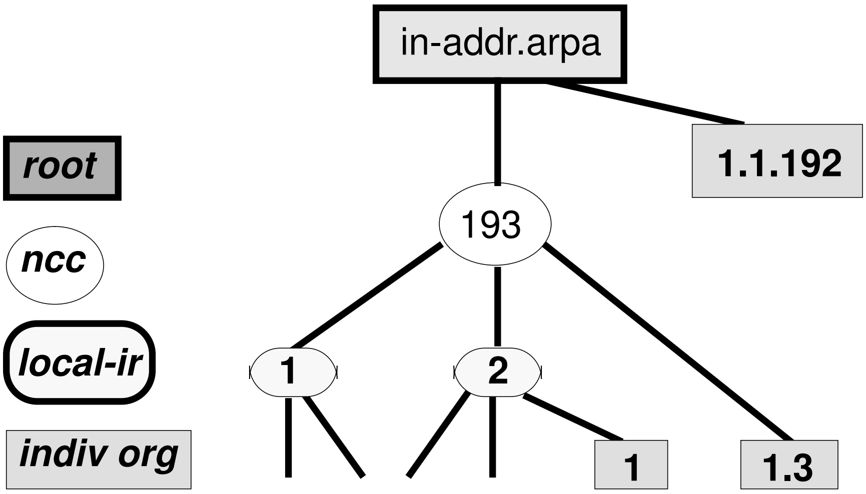
RIPE ncc

The idea

- 193.* delegated to the NCC
- 193.x delegated to local-ir
- Hierachy in in-addr domain created



RIPE ncc

Procedures

- x.193.in-addr.arpa delegated to local-ir that administers 193.x if local-ir wishes
- 2 servers for each x.193.in-addr.arpa zone AND secondary on ns.ripe.net
- x.193.in-addr.arpa servers must have connectivity like top level domain server
- delegation does NOT mean *control*, it means *administration*
- reverse zones inside x.193 when x.193 is not delegated is done by NCC, plan to use ***rev-srv*** field in RIPE database to update automatically
- implications for “customers” leaving a service provider !!!

Changing Provider

- service provider can NOT force changing leaving customer to renumber
- y.x.193.in-addr.arpa service must be continued, even though customer is no longer yours !!!

How to request

- send in domain object for x.193.in-addr.arpa to <hostmaster@ripe.net>

```
domain:   202.193.in-addr.arpa
descr:    Pan European Organisations block
admin-c:  Daniel Karrenberg
tech-c:   Marten Terpstra
zone-c:   Marten Terpstra
nserver:  ns.eu.net
nserver:  sunic.sunet.se
nserver:  ns.ripe.net
changed:  marten@ripe.net 930319
source:   RIPE
```

- NCC will check, delegate, run secondary and forward entry to RIPE DB

RIPE ncc

Current Status

- 193.in-addr.arpa delegated March 15 by NIC
- block delegation started end of March

- 21 blocks delegated in 193.in-addr.arpa
- ns.ripe.net running secondary for all as specified in procedures
- single net delegations in 24 other blocks
- procedures are draft version 1.4, will be RIPE document after this week
- no problems discovered so far
- Thanks to Havard Eidnes for the idea !