RIPE NCC Update

"Dried in the Netherlands and record low water positions"

- (links) In de waterstand in de Rijn een his ter boven NAP gemeten. H ember 1991. De lage waterst voor een klein deel bepaal r wordt vooral bepaald doo e rivieren. De droogte in Z gen van het toekomstig k t hier de kans op zomerdroog n blijkt dat nog niet maar vo dt niet alleen een toenam een afname van de zomerneerslag van mogelijk 20%. (zie ook watertekorten in waterrijk Nederland en de droogtestudie)

Who Is Who
An Organisational Update

Executive Board

Chief Scientist ↔ Managing Director

CFO | CTO | Head Member Services

Registration Services

- Steady response time to resource requests
  - 2 days or less for last year
- Improving resolution times
  - 90% within 8 days
- Telephone contact
  - Call back service
  - Proactive telephone calls

Policy Update

- New Address Policy WG
  - LIR-WG split into 2 new WGs and mailing lists
- Updated IPv4 document (draft)
  - http://www.ripe.net/ripe/draft-documents/ipv4-policies.html
- Update to “status:” attribute (values)
  - http://www.ripe.net/ripe/draft-documents/status-attributes.html
  - Will develop proposal in co-operation with APNIC

LIR Portal

- Membership service
- Simplified resource request forms
  - Calculating forms
  - Interactive help function
- Allocation Editor
  - Lets LIRs update allocation inetnum objects directly
- PKI login
  - Secure certificate
- Tools
  - Useful utilities

https://lirportal.ripe.net/

k Root Developments

- AMS-IX instance of k.root-servers.net online
  - Proof of concept complete
  - Marks the beginning of anycast k root service
- Investigating next phase
  - Deployment of more instances
- k.root-servers.org website updated with more routing policy information

Membership Liaison

- Membership Liaison Officer responsibilities:
  - Liaison activities and regional support for RIPE NCC members
  - Developing communication channels for member feedback
  - Improving interaction between RIPE NCC and members
- Projects:
  - RIPE NCC regional meeting in the Middle East
    - Dubai, UAE, 7-9 December 2003
  - Actively seek input from members
    - <contact@ripe.net>
  - Support for RIPE NCC Services WG & RIPE Meetings
  - Collaboration with RIRs on membership issues

Information Services

- RIPE NCC has been collecting data since its inception
  - Hostcount, TTM, RIS, …
- 10 years, time to revisit and adjust direction
- Strategy paper: RIPE 271, “RIPE NCC Hostcount in the 21st century”:
  - Measurements are necessary for long and short term operations
  - RIPE NCC is ideally suited to do them
  - Results should be made public
  - Results should be easy to use in daily operations

Changes in the coming months

- Central entry point for all statistics maintained by the RIPE NCC
  - Uniform data formats
  - Consistent
- myASN feature added to the RIS
- TTM will become an open service
- DNS monitoring added
- Incident response procedure and team

Suggestions and ideas: tt-wg@ripe.net

X.509 for RIPE NCC LIRs

- LIRs get client certificates from LIR Portal
- LIR Portal login with certificate
- Database updates pending
  - S/MIME e-mail update authentication
  - SSL synchronous and web update authentication
- Wizard for adding X.509 auth to mntners coming
- Interaction with RIPE NCC hostmasters Q4 2003

RIPE Database Developments

- New update program
  - Improved acknowledgment messages
- Unreferenced person object auto-cleanup in place
  - Began 29 May 2003
  - Steady deletions, drop from 300k to 200k objects
- RPSLng (RPSL for IPv6 and multicast)
  - Prototypes running, not yet IETF standard
  - Client and server source code also available

Association News

- Membership developments surpassing expectations
- Increase number of Billing Categories
  - XS, S, M, L, XL
- AoA changes proposed
  - To increase flexibility
  - Voting rights
- GM at RIPE 46
- Budget 2004
  - Stable
  - FTE stable at ~ 93, less than budgeted for 2003, increasing services / service levels

RIPE 46

- Amsterdam, 1-5 September