RIPE NCC Report

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- Start-up Phase Status
- Goals Before Next Meeting
- Summary

Start-up Phase Status

Personnel

❍ Anne Lord	Network Administrator starts May
❍ Marten Terpstra	Network Engineer starts May
❍ Daniel Karrenberg	NCC Manager started April

- All are present at the meeting

Start-up Phase Status

Rooms at NIKHEF

- NCC Office (H125)
- NCC Conference Room (H133)
- use of computing facilities
- support Services

Start-up Phase Status

Computing Equipment

- 5 SUN ELCs (2 servers, 3 workstations)
- third party peripherals
- delivered 25th March
- public server operational 25th March
- now fully operational
- separate RIPE NCC Ethernet connected to NIKHEF IP router
- public server reachable via XXX from PSDN and IXI

First Month Activities

First Month Activities

- revision of RIPE DB software
- pilot DB distribution software

- pilot interactive information system
  - general information and feedback
  - document store access (Gopher)
  - document store full text search (WAIS)
  - database search
  - *PLEASE TRY IT!*

First Month Activities

- started delegated registry

- cooperation with EBONE

- meeting preparation

- set up “document preparation system”

First Month Credits

- CWI
- NIKHEF
  - Marten Terpstra
- RARE

Goals Before Next Meeting

Goals Before Next Meeting

Introduction

- Goals follow “NCC Activity Plan” (ripe-w07)
- Priorities are not fixed!
- NCC needs guidance from RIPE
  - WGs
  - individuals
  - chair
- Goals are ambitious
- In some areas guidance from WGs is critical.

Goals Before Next Meeting

RIPE Database

- new objects
- improved update tools
- new release of software
- list of secondary sites
- operational distribution service
- consistency checking activity
- RIPE version of “whois”
- **exchange with DDN NIC and MERIT**

Goals Before Next Meeting

Maps

- established format (hierarchical !?)
- tools
- network of maintainers

Ambitious!

Guidance needed from MAP group.

Tools needed.

Goals Before Next Meeting

DNS

- regular host count
- consistency check tools
- notification procedures for consistency problems
- information package
  - leaf domains
  - high level domains

- secondary service for top level domains (?)
- root server (?)

Guidance needed from DNS group!

Goals Before Next Meeting

Statistics

- SNMP querying tool following OPSTAT draft
- connectivity monitoring
  - tool
  - installation at strategic sites
  - distribution results
- coordinated statistics gathering with NOCs

Statistics group guidance needed!

Goals Before Next Meeting

Operational Contacts List

- list of NOCs
- maintenance of list
- distribution of list (via database?)

General

- improved document store
- improved meeting support
- support structure for WGs

Goals Before Next Meeting

Reporting

- quarterly report format
- June report
- improved quarterly report format
- September report

Goals Before Next Meeting

Not in Activity Plan

- Referral
  - Refer questions about internet services to suitable providers.
- NIC of Last Resort
  - Refer end-user questions to appropriate NIC/NOC.

Guidance from RIPE please!

Summary

Summary

- good start
- ambitious goals
- guidance from WGs needed
- ***NOT*** the
  - PANACEA
  - “DOES EVERYTHING”
  - “FIXES EVERYTHING MAGICALLY”
- Open Door

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