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

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Goals Before Next Meeting

Reporting

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

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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!

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Summary

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Summary

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

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