



APNIC 17  
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# NIR System BoF report for NIR SIG

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# Topics

- Reverse DNS data exchange between JPNIC and APNIC
- Bulk data exchange interface in APNIC RMS for NIRs

# 1. Reverse DNS under direct allocation

- JPNIC currently generates only per /24 reverse entries
  - APNIC preferred to have per /16, but not required
- Temporary solution from APNIC for JPNIC
  - Manual procedure for APNIC HM
  - Modified and improved automated script to support requests from JPNIC

# 1. Reverse DNS under direct allocation (cont'd)

- APNIC seeks for long-term solution
  - NIR can initiate creation w. automated procedure, then APNIC generates correct DNS entries.
  - Transaction-based data exchange mechanism with NIRs
- Cross checking of consistency
  - Not sure if needed, but APNIC will look into this.

## 2. NIR data exchange requirement

- Overview of components of APNIC RMS
- Ongoing projects and schedule
- Planned bulk interface for NIRs
  - Targeted Q4, 2004 (slightly aggressive?)

## 2. NIR data exchange requirement (cont'd)

- NIRs involve design phase
  - APNIC prefers feedback and discussion
  - Media: Existing nir-system mailing list
- XML-based technology preferred
  - No objections, but still open issue
- Backward compatibility will be maintained
  - E.g. Mail interface

# Topics not discussed

- Project update from each NIR
  - If prefer, please post to the mailing list
- Impact of the proposal: “Protect Historical Records in APNIC Whois Database” to NIRs
  - Discussion in the mailing list held in advance

# Issues

- Not well prepared
  - Earlier announcement expected ☺
- Needed slides for better understanding
  - Will put diagram to help understanding reverse DNS issue to the mailing list
- No discussion for agenda much in advance



# Comments?

