Status Update
Database Policy Implementations

Database SIG

8 Sep 2005

APNIC20, Hanoi, Vietnam

Sanjaya

Overview

- prop-025-v001 Proposal on IPv6 IRR service at APNIC

- prop-026-v001 APNIC to publish address assignment statistics

prop-025-v001

- Proposal on IPv6 IRR service at APNIC
  - Proposed by Toyama Katsuyasu, NTT Lab
  - Project plan reported in APNIC 19, Kyoto
  - Original target implementation date of Apr 2005 delayed due to customisation problems
  - IPv6 IRR capabilities now available for public testing at
    - testwhois.apnic.net
  - Will move to production after sufficient public testing (expected late Sep 2005)

prop-026-v001

- APNIC to publish address assignment statistics
  - Proposed by Toshiyuki Hosaka, JPNIC
  - Consensus at APNIC 19, Kyoto
  - To study IP address consumption
  - Summarised report (no details needed)
  - Detailed proposal available at
    - http://www.apnic.net/docs/policy/discussions/prop-026-v001.txt

prop-026-v001

- Status
    - Implemented on 1 Sep 2005
    - Daily report is available at
        - http://ftp.apnic.net/stats/apnic/
        - file name: assigned-apnic-yyyymmdd
    - Report fields (compatible with allocation statistics)
        - registry name
        - country/economy code
        - resource type (ipv4/ipv6)
        - assignment size
            – ipv4 host count
            – ipv6 prefix size
        - status (assigned)
        - count

prop-026-v001

- Report example

```
apnic|hk|ipv4||13312||assigned|||1
apnic|hk|ipv4||14336||assigned|||1
apnic|hk|ipv4||16384||assigned|||3
apnic|hk|ipv4||32768||assigned|||3
apnic|hk|ipv4||65539||assigned|||2
apnic|hk|ipv4||65540||assigned|||1
apnic|hk|ipv4||131072||assigned|||1
apnic|id|ipv4||4||assigned|||169
apnic|id|ipv4||5||assigned|||33
apnic|id|ipv4||6||assigned|||5
apnic|id|ipv4||7||assigned|||11
apnic|id|ipv4||8||assigned|||1167
```

Questions?

- Thank you!

APNIC