APNIC rootserver activities 2006/2007

February 2007

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Overvew

- What happened in 2006?

- What's planned for 2007?

- Any other ideas?

What happened in 2006

- Consolidation.
  - Replacement of routers/switches in KR
  - Repair works on routing in CN
    - Many thanks to Juniper/CN and CNNIC
      - for assistance, liaison, remote-hands
  - Improvements in connectivity in AU
  - Adopted the NZ Auckland node
    - Replaced Juniper routers
- Expansion
  - Planning for PH
  - Planning for FJ

What's planned for 2007

- Expansion
  - PH is in deployment (Iroot)
    - New IX, reaching critical mass (Amante)
  - FJ is shipping, deployment ASAP (Froot)
    - Hosted by USP
    - Delayed by coup (!)
    - Implications for Academic-net preferences
      - AU connectivity improvements being explored to avoid excess traffic to FJ
      - Other nets may want to check if their routing policy will make this node visible at a higher preference

Any other ideas?

- 'roots are not enough'
  - ccTLD support could make sense
  - TW experience suggests locally significant services are named 'out of ccTLD' as well
  - Probably not gTLD support ...
    - This sector probably self-hosts
    - Limited opportunities for assistance
- Other services?
  - Ntp stratum-1 time sources?
  - *<insert your idea here>*