

Experience on training in APNIC

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❖ Duration

- 4 weeks (6 Aug 2007 ~ 31 Aug 2007)

❖ Motivation

- Learn the skill and know-how for Internet Resource management
- Have a more channel between APNIC and KRNIC

❖ Trainee

- Jin-Man, Kim working for about 4.5 year in KRNIC

❖ Trainer

- mainly HM staffs (Guangliang, Anna, Nurul, Elly, Annie, Vikas...)

❖ 1st ~ 2nd Week

- APNIC internal website, HM Guideline/website, MyAPNIC & other HM Tool
- APNIC Second Opinion procedure & Assignment Window
- Initial ISP request policy, procedure & case study
- Ongoing ISP request policy, procedure & case study
- IPv6 allocation policy, case study & hw to improve IPv6 request
- IPv6 Portable assignment policy & case study
- APNIC WHOIS management
- APNIC Policy Development
- Network abuse, spam & invalid contact
- Historical resource policy, procedure & case study
- Portable assignment policy, procedure & case study
- ASN (2-byte and 4-byte) policy, procedure & case study
- Resource recovery procedure
- HM procedure when closing members
- Helpdesk & Member services

❖ 3rd ~ 4th Week

- IX IPv6 request policy, procedure & case study
- IPv6 request (larger than /32) case study
- More tools (checkNS, checkreverse, mywhois, usage scripts etc)
- NIR ASN (2-byte and 4-byte) allocation request procedure & case study
- Non portable ASN assignment case study
- Increase / Decrease AW in second opinion
- Discuss about KRNIC IP request
- Discuss about KRNIC ASN (2-byte & 4-byte) request
- APNIC new Member request site & Apstats site

- ❖ Explain the policy and criteria
 - Q&A about the policy and criteria

- ❖ Case study for the specific issue

- ❖ Explain some projects
 - Q&A about the projects

❖ Common Check Point

- Member status and contract info with Allocation Manager
- Utilization : How the member have used and will use IP
- Registration : Register the old net in APNIC WHOIS DB?

❖ ASN

- For member/For customer
- Visibility of existing ASN
- Timeframe for use
- Routing Policy

❖ Second Opinion

- Sub-allocation/Assignment
- Assignment Window

❖ Initial Allocation

- Using /23, Infra justify, net plan
- Use /22 in a year time
- Renumber plan

❖ Ongoing Allocation

- Previous request
- 80% Utilization
- Second Opinion Request
- Next allocation size

❖ IPv6 Initial Allocation

- Net plan, at least 200 assignment for 2years
- Existing IPv4 network and IPv4 customer will be considered if larger than /32

What you need to prepare

- ❖ Being aware of your member
 - Useful to provide the complementary information
- ❖ Request in detail
- ❖ Helpful to get the result for your request
- ❖ Management for the history of request
 - Stock the ticket and refer to them
- ❖ Getting more information and Giving feedback

- ❖ Well distributed work-load
- ❖ Cooperation between the different departments
 - APNIC staff meeting per month
- ❖ Well organized and documented the HM manual
- ❖ Good internal web site
 - Including almost everything HM needs
- ❖ Many nationalities working together
- ❖ HM doing hard work

- ❖ Schedule
 - Better avoiding the busy season
 - Give a info about your knowledge as many as possible
 - Have your own schedule
- ❖ Preparation
 - Decide what you are focusing on
 - Knowledge about your organization
- ❖ Equipment
 - APNIC will support all official devices even personal PC
- ❖ Language
 - One of most important thing
- ❖ Accommodations
 - Better stay near by the office or the train station
- ❖ Food
 - Many various restaurants and take away shops

Photos of Brisbane



Photos of Brisbane





Thank you!