



APNIC

Asia Pacific Network Information Centre

Supporting Historical Resource Transfers

APNIC16 - Address Policy SIG

Seoul, Korea

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Definitions

- ‘Historical’ resources
 - Registered under early registry policies without formal agreements
 - ERX data (IANA, DDNNIC, InterNIC etc)
 - APNIC, prior to membership structure
 - AUNIC
- ‘Current’ resources
 - Registered under formal agreements and subject to current policies
 - Recent APNIC allocations and assignments

Problem Summary

- Inaccurate data in early registrations
 - No RIR relationship, so no incentive to maintain accurate data
- Lack of protection mechanisms
 - Risk of data being ‘hijacked’ or used for hacking/spamming
- Financial and technical burden
 - APNIC members incur unfair costs for maintaining registrations
- Liability or risk for APNIC
 - Use of resources for illegal purposes
- Problems are currently increasing
 - Due to ongoing ERX project

Proposal

- Allow voluntary transfers of historical resources to APNIC members
 - Encourage resources to become current
 - Transferred resources become current, and subject to appropriate policies
- Conditions
 - No technical review or approval
 - No review of agreements between parties
 - Holder of historical resource must be verified
 - Recipient of transfer must be a member
 - No fee imposed for transfer
- This is one specific measure to reduce historical address space problems
 - It will not solve all problems

Transfer Process

1. Transfer request

- Historical Resource Transfer Form to be developed
- To be submitted by historical resource holder

2. Validation of historical registration

- Registration must be unambiguous
- Well established procedures under ERX and AUNIC historical address transfers
 - Statutory declaration and documentation required where database registration is inaccurate

Transfer Process

3. Validation of recipient

- Verification of consent to receive transfer
- Must be an APNIC member before transfer is approved
 - No “Resource Application Fee” required

4. Registration of resource transfer

- Database registration
- APNIC internal systems update
 - Transferred resources become part of total pool allocated to member



Implementation

- Update APNIC systems
 - Member/Allocation Management
 - MyAPNIC support (later)
- Update APNIC documentation
 - Policies
 - Procedures
 - Transfer form



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Questions

