IPv4 Transfer Proposal

What does a transfer proposal do?

Transfer Proposal allows APNIC to reflect records of transfers undertaken by APNIC account holders

Discussion Points

1. Should we allow address transfers between APNIC account holders?

2. What should be the conditions of the transfer?
    a. Minimum size
    b. Recipient to justify use
    c. Seller may/may not get more space for some time period
    d. APNIC to maintain a public log of all transfers

3. What should be the timeline of the implementation?

4. What are the parties that are recognized to do transfers under APNIC policy?

Should we allow address transfers?

- Should APNIC recognize transfers between APNIC current account holders*?
  - APNIC will reflect the records of the transfer with requests from both the source and the recipient

  *   Current APNIC account holders = Current APNIC member and non-member account holders

Conditions – Minimum Size

- What should be the minimum size of address space to be allowed to transfer?

  a. /24
     - Likely to reflect the reality of size of address space to be transferred
  b. Consistent with minimum allocation size/portable assignment size
     - Consideration for routing table growth

Conditions – Justification of Use

- Should we request the recipient to justify address requirements at the time of transfer?

  a. Should justify address requirements to APNIC
     - Maintain the current practice
  b. No justification should be required
     - Stick to the role as "registry" (record keeping) once address pool runs out

Conditions – Restricting allocations

- Should we add restrictions to the source of address transfer to receive subsequent allocations from APNIC?

  a. Should add restrictions (e.g. no allocations or assignments from APNIC for two years)
     - Prevent people from requesting space from APNIC for the sake of making transfers to other organizations
  b. Should not add any restrictions
     - doesn't make a difference

Conditions – Log of transfers

- Should APNIC publicly provide a log of all address transfers?

  a. Yes, a public log should be provided
     - Helps in assessment of risks /workload required to make the address usable
  b. No, a public log is not necessary
     - Not particularly useful

Timeline of the implementation

- When should this policy take effect?

  a. Implement it as soon as it is ready
     - Will make the problem worse if we wait too long
  b. Wait around the time IANA/APNIC pool runs out
     - May encourage transfers/create other problems if it is implemented too early

Scope of the transfer

- what extent should recognized to transfer between different parties?

  a. between APNIC account holders only

  b. between APNIC account holder and account holders of other Internet registries (*)

     1. Account holders of NIRs(option of NIR policy)

     2. Account holders of RIRs(option of RIR policy)

  (*) given it can be accomodated in their respective policies

Discussion Topics

1. Address transfers should be permitted between APNIC account holders.
2. Minimum size, /24 or then current size
3. Recipient to justify use
4. Seller may/may not get more space for some time period
5. APNIC to maintain a public log of all transfers
6. To take effect now or on last /8 received
7. Address transfers should be permitted between APNIC members and NIR members
8. Inter-NIR transfer (between members of different NIRs)
9. Inter-RIR transfer