PP - 2014-02
Allow IPv4 PI transfer

Presenter :

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Policy proposal info

- Author – Erik Bais

- Current status : Open for Discussion (extended)

- Phase end : 23 May 2014

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2014 – 02 Policy proposal

- In short : Through the PDP process, allow IPv4 PI space to be transferred, just like IPv4 PA in order to be able to maintain an updated registry.

- The current implementation doesn't allow IPv4 PI space to be transferred.

Why this proposal ?

- Registry accuracy:

    - Transfers still happen, even if the policy doesn't allows it.

    - People lie .. To the RIPE NCC on what they actually want to accomplisch.

        - We bought the complete company / infrastructure, while they only want to obtain the (PI) IP space.

Why this proposal ?

- Policy simplification

  – People don't understand why they can't transfer PI while they can transfer PA.

A recap on the discussion on the list

- Overall positive .. But fear and/or envy looks to rule …

- The impression one might get is that it is unfair that cheap PI space will be allowed to be transferred.

  - People might get 'rich'(er) on cheap received IP space in the past .. And they will now benefit ..

What is the goal of the resource holder ?

- The goal is to move a prefix from A 2 B and monotize un-used resources

- This can be done via:

    - M&A (if not for real, lie to the NCC till it is done)

    - Setup a new LIR, import the PI space, convert the PI prefix to PA, transfer as PA space.

    - Write a side letter, because you can't transfer PI, don't update the registry. Don't ask, don't tell …

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Do we approve the current ways ?

- The RIPE NCC shouldn't be lied to .. They are not the IRS or a police agent.

- The RIPE registry MUST be properly maintained.

Mailing list proposal

- A proposal on the mailing list, was not to not allow PI space to be transferred, but force people to become a member first.

- This will only make the issue worse …
  - In administrative hassle …
  - And in profit for the resource holder ..

Let´s look at that alternative …

- Currently it is allowed for an PI resource holder, to register as a LIR and convert PI to PA.

- PA space can be transferred..

- Close the LIR after transfer.

- Problem solved.

- Cost for this: 2000 euro setup, 1750 euro yearly maintenance fee.

- But, a new LIR also get a /22 IPv4 and v6..

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Let´s do some math …

- Possible profit for a transfer of a /23 will be on average @ 8 euro per IP : 4096 euro

- But after importing a /23 PI into a new LIR, this becomes a /23 and a /22 ipv4.

- So the possible transfer 'benefit' is now @ 8 euro per IP: 512 + 1024 IP's

- Total of: 12.288 euro (excl RIPE LIR setup cost)

Let´s do some math … (2)

- So instead of transfer an single un-used /23 PI prefix

- The holder can now transfer a /23 & a /22 prefix

- Providing a profit of : 8538 euro

- Just because the policy doesn't allow direct PI transfers …

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The goal of this proposal is:

- To get PA and PI space on the same track and allow them both to be transferred.

- Don't make things more complicated than required.

- Avoid ways to work the system or policies that don't benefit registry accuracy.

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What do you think ?

- In order to get your feedback on the topic :

- Send your comments to <u>ap-wg@ripe.net WG</u>> before 29 May 2014.

- This could be as simple as :
  - I support the policy.

Questions?