

# Temporary Internet Number Assignment Policies



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*i n t e r n e t n e u t r a l e x c h a n g e*

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## Proposal Recap

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- Experimental assignments
  - have been available for years
  - low usage levels due to minimal demands
  - but codifies the notion of temporary assignments
- In the future
  - IPv4 address space will always be available
    - ...but quantity may be severely restricted
  - Many cases where IP assignment only needed for a limited period of time
  - So, why not codify this in addressing policy?
  - Also applies to ASN16



## Current Proposal - End-User Perspective

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- Proposal makes a generic Temporary Assignment category
- Can request ASN32, ASN16, PI IPv4, PI IPv6
- Policy specifies some sample categories, but leaves flexibility of interpretation open to IPRAs
- Slightly different utilisation rates
- Strictly time limited - but open to extension
- No B/S clause
- Otherwise the same as regular provider independent number resource assignment



## Current Proposal - RIPE NCC Perspective

- RIPE NCC authorised to reserve number resource pools
- Some changes required to database records
- Automatic de-registration on date of assignment expiry - no human intervention



## Open Issues

- Most people agree that this is A Good Idea
- Some people disagree about the details
  - In particular the specified time limits
  - Good arguments to say that these time limits should not be included in a policy, but should be left to IPRA discretion
- But there is a more pressing problem
  - IPv4 will be gone in a couple of months time
  - When it's gone, there will be no ability to reserve space for temporary assignments
  - When IPv4 address space is gone, it will not be possible to create IPv4 temporary assignments pool



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internet neutral exchange

Timing issues mean  
that we have a  
choice to make



# Option #1

Solicit general consensus on proposal as-is

If consensus is reached, we can fix the details in a new policy proposal



Ways forward: Option #2

# Option #2

Go through new round of Policy Proposal Procedure and try to fix details now

If we do this, there is a strong risk that temporary assignments will not happen





## Suggestion

### Question to Working Group:

Is there anyone who believes that temporary internet assignments should not happen?



## Suggestion

Unless there are strong objections to the principle of the proposal, suggest:

Ask the chairs to declare that consensus on the principal of the policy has been reached

If consensus is reached, then new proposal will be drafted to fix implementation details



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# Discuss?