

# Temporary Direct Assignment Proposal



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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

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- Suggestions / feedback welcomed on
  - Time limit for assignments
    - Events: 7 days longer than planned event
    - Projects: no more than 6 months
  - Size of pool to be reserved by RIPE NCC
    - Current policies indicate /14
    - This is only for “experimental” assignments
    - Future policy will be much larger
    - Future constraint of address supply will probably drive people to this category
    - Cannot reserve more space if none is available
  - Maximum assignment size for end users
    - to stop single end users from hogging the entire pool



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# Discuss?