Changes to initial IPv6 allocation criteria

Update

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Clarification of objectives

- Any LIR/ISP with a demonstrable need for an allocation should be able to receive it

  - This is not IPv6 PI

- Planned assignment size should not affect the allocation process

  - RFC3177 still stands

Mailing list discussion..

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/48 fits all – keep it

- /48 is a sensible assignment size
- Assignments should be evenly sized

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/48 fits all – change it

- ripe-267 5.4.1 (RFC3177) already sets assignment guidelines

- 5.1.1c contradicts 5.4.1

- /48 isn't always required

200 customers – keep it

- 200 is as good a number as any

- 'Stealth PI'

- Wait for multi6/shim6

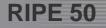- Policy cannot be easily tightened later

RIPE 50

**Address
Policy
Working
Group**

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200 customers – change it

- 200 is an arbitrary number

- Transit/smaller networks cannot justify allocations

- 1 LIR = 1 prefix

- Router hardware will scale appropriately

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Other points…

- 5.1.1d timeframe

- References to 5.4.1

- Policy review

- Previously rejected requests

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Comments…