

Lower Minimum Prefix Size for APNIC Blocks

APNIC 30

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Prefix Sizes Currently Set

- /22 portable allocations made from following blocks
 - 1/8, 14/8, 27/8, 49/8, 58/7, 60/7, 101/8, 110/7, 112/5, 120/6, 124/7, 126/8, 175/8, 180/8, 182/7, 210/7, 219/8, 220/6
- /24 portable assignments made from following blocks
 - 202/7, 218/8

Current Issues

- Problems due to prefix sizes set on APNIC blocks:
 - IPv4 address transfers
 - Minimum transfer size /24
 - Membership downgrade
 - Only wish to keep /24 and return rest previously delegated IPv4 address space
 - Filters
 - Setting of filter sizes based on prefix size
 - <http://www.apnic.net/db/min-alloc.html>

Solution

- To rectify this issue
 - Change prefix size to /24 on all APNIC IPv4 address blocks
 - Update APNIC website
 - <http://www.apnic.net/db/min-alloc.html>
 - Send announcement after APNIC 30
 - To advise network administrators to change routing filters



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Thank You!

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