

Policy SIG Working Group

Policy SIG

Wednesday 31 August 2011



Rationale

- Questions about IPv6 address space availability - as we roll out plans for deployment on a large scale we want predictability of supply
- Need a mechanism that we all can work with that allows us to feel confident that addresses (possibly in certain ranges) will be available
- Existing practices don't allow for the reservation of large blocks of space to any entity without detailed justification - these principles are long established based on our experience with IPv4 as distilled in RFC2050



RFC 2050

- There are three important principles that are spelt out in RFC2050:
 - Conservation
 - Routability
 - Registration
- RFC2050 notes that these principles work in tension with each other and it would be good for us to try to see how these apply to IPv6
- Perhaps we need to change the emphasis we've placed on the different aspects.



Current and recent proposals

- Do we need make it much clearer and explicit that any organisation that has an IPv6 delegation can reasonably expect to be able to grow that block in future (subject of course to demonstrated need)?
- How large should that potential growth space be?

Registration information

- We need to enable people to be able to access trustworthy records of who has particular IP address resources e.g. law enforcement agencies
- Much of this is an education issue for the agencies to allow them to access information that is already public
- There is an option to keep some IPv6 information private in the APNIC database which may cause tension



Forming a working group

- It would be good to form a small working group to examine these issues and come back with ideas and possibly proposals to the next meeting
 - Small working group of 5-7 people
 - Public mailing list where others can contribute
 - Volunteers needed
 - Chair and co-chairs will select from volunteers if necessary



APNIC 32
CONFERENCE
28 August -
1 September 2011

Destination::IPv6



Want to volunteer?

- Send mail to me:
 - asjl@ipnz.org
- We'll announce details on the Policy SIG and other mailing lists

