



RIPE Database: a short update

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...since last update?

- irt: - deployment is growing (slowly),
 - but slower than new address space is distributed
- proposals as the result of the DP-TF's work
 - RIPE DB Terms and Conditions
 - Article 3: purpose of the RIPE Database
 - definition of Acceptable Use Policy for the DB
 - defining expected behaviour and access limits
 - documented removal procedure for personal data
 - **not** a way to anonymise resource holdership!



Resource Certification, “2007-01”

- digitally sign resource holder-ship information
 - a foundation for “secure routing” mechanisms
 - a foundation for the managed transfer of “usage rights” after the free pool of IPv4 addresses gets depleted
- a sideline: policy proposal “2007-01”
 - mandates a formal (“contractual”) relationship between a resource holder (PI addresses, AS numbers) and either an LIR preferred) or the NCC
- will have an impact on legacy resource holders!



Some references

- Randy Bush:
IPv4 Run-Out, Trading, and RPKI
 - http://www.ripe.net/ripe/meetings/ripe-56/presentations/Bush-IPv4_Run-Out_Trading_and_the_RPKI.pdf
 - <http://rip.psg.com/~randy/080507.ripe-v4-trad-rpki.pdf>
- Geoff Houston, George Michaelson:
Measuring IPv6 Deployment (see page 3)
 - http://www.ripe.net/ripe/meetings/ripe-56/presentations/Huston-Measuring_IPv6_Deployment.pdf
 - <http://ipv4.potaroo.net/>



Some references

- Nigel Titley:
Initial Certification Policy Proposal (from CA-TF)
 - http://www.ripe.net/ripe/meetings/ripe-56/presentations/Titley-Initial_Certification_Policy_Proposal.pdf
- Jos I. Boumans:
Database Update
 - <http://www.ripe.net/ripe/meetings/ripe-56/presentations/Boumans-xxx???xxx>
 - should become available shortly!



Questions

