Certification Policy

Policy Proposal 2008-08
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(on behalf of the CA-TF)

Current Version

- Certificate issued on request to (non-ERX) address holder

- 18 months validity

- Revoked when address is reclaimed

  - Contract expires

  - Address recovered

- No revocation when address is under arbitration

- Strongly tied to address policy and RIPE NCC practice

Community Response

- Perceived problems
    - Only current RIPE NCC members can route prefixes
    - Forget (or delay) to pay your invoice and you lose connectivity
    - Certificates subject to Dutch law
- No confidence!
- No deployment!

RIPE NCC response

- Complies with RIPE regional address allocation policy

- Enables a tight coupling to the registration process and so improves certificate quality

- Ties in very well with the RIPE NCC business processes

- BUT, the community ultimately has the steering wheel

Basic Problem

- Underlying address policy is
  - Unclear
  - Badly understood
- Possible Distrust of RIPE NCC
  - Neutrality
  - Competence
  - Independence

Way forward

- Short term

  - Interim policy

  - Gain operational experience

  - Don't delay for the policy process to fix the address policy (if needed)

- Medium term

  - Revisit address policy (community)

  - Bring certification policy into line with address policy (community)

Policy Version 2

- Certificates issued to address holders on request (as version 1)

- 3 – 5 year validity period

- Lax renewal policy (renewed on request, probably annually), not tied to RIPE NCC membership

- Certificates revoked on address re-assignment

Questions to Community

- Does this address immediate concerns?

- Could we go with this as an interim policy?

- Are you all happy to revisit address policy and check that it does what you think it does?

- If it does do what you think it does, do you agree to a certification policy that does the same thing?

Now shoot me