Initial Certification Policy Proposal

Certification Authority

Task Force

Background

- Came from the CA-TF meeting in March 2008
- I am presenting on their/our behalf
- Awkward questions should be directed to the CA-TF

Summary

The RIPE NCC will soon run a certification service that can be used to secure uniqueness of resources. This policy proposal describes a guideline on how LIRs can receive certificates for the Provider Aggregatable (PA) address space they hold and how they can maintain this certificate through this service.

Main Points

- The RIPE NCC issues certificates upon request.

- Only RIPE NCC member LIRs can request and receive a certificate for Provider Aggregatable (PA) address space (allocations) that they hold.

Main Points (2)

- When the RIPE NCC receives such a certification request, they may ask for further details to ensure that the requester is the legitimate holder of the resource.

- The certificate will be issued via a secure channel that the RIPE NCC maintains for its members (at the time of the proposal this is the LIR Portal).

Main Points (3)

- The certificates will stay valid as long as membership status is kept by the LIR. This means continuing non-payment, cessation of membership and/or closing of the LIR would result in revocation of the certificate.

Main Points (4)

- By default, a single certificate can be requested by an LIR for multiple blocks of PA allocations.

Questions?