

RIPE



PP - 2013-04
Resource Certification

for non-RIPE NCC
Members

Presenter :

Erik Bais – ebais @a2b-internet.com



Policy proposal info

- Author – Erik Bais
- Current status : Open for Discussion
- Phase end : 05 Jun 2013

2013 – 04 Policy proposal

- In short : Through the PDP process ask the NCC to open the current RPKI system to allow Resource Certification for non-RIPE NCC members.
- The current implementation doesn't allow PI space or legacy space holders to certify their resources.



Why this proposal ?

- Politics:
 - Because the Board decided a broader community input was desired and invited someone to put this through the PDP process.
- <http://www.ripe.net/ripe/mail/archives/ncc-services-wg/2013-April/002305.html>

Why this proposal ?

- Technically:
 - The current implementation only covers the RIPE NCC members their PA space.
 - There are 9000+ RIPE NCC members and more than 18.000 PI / Legacy holders...
 - We are missing most of the entities / resources !!

Proposed policy text

- The RIPE community requests that the RIPE NCC implement functionality that allows non-members to request a resource certificate for the address space they hold. In order for the RIPE NCC to issue a certificate, the address space holder must first prove that they are the legitimate holder of the address space, within the RIPE region.
- A sponsoring LIR can act as an intermediary in this process. Provider Independent End Users must have submitted a 2007-01 End User Assignment Agreement that was verified and approved by the RIPE NCC to be eligible.

What do you think ?

- In order to get your feedback on the topic :
- Send your comments to
<ncc-services-wg@ripe.net WG> before 5 June 2013.
- This could be as simple as :
 - I support the policy.

Questions?

