

Updates to the RPKI Certificate Policy

Steve Kent
BBN Technologies

Reminder: What is the RPKI CP?

- There is exactly one CP for the whole RPKI
- All CA's operating in the RPKI MUST include the OID for the CP in every (RPKI) certificate they issue
- Thus, all prospective RPKI CA's (IANA, RIRs, NIRs, LIRs/ISPs) REALLY OUGHT to pay attention to this document, and provide feedback!

Top Level View of Changes

- In response to comments from Andrei at IETF 73, we revised the CP to move details to the CPS, where appropriate
- Reduced page count from 47 to 41 (despite adding new boilerplate)
- Could probably drop a few more pages if we move the audit outline to the CPS too
- Changed scope to be broader, not just ROAs

What was Moved

- Time constraints to publish a new certificate or CRL
- Enrollment details
- Time constraints for notification of certificate issuance
- CRL issuance frequency

What was Removed

- Requirement to publish a new ROA before the old one expires
- Requirement for CAs to perform PoP
- All sections marked “omitted” were deleted (but section numbering was retained)
- Some informative references
- Discussions of the default TA model

What Next?

- This document is not likely to become much smaller
- Attorneys who have experience with PKI documents would see this as very reasonable in size and scope
- They also appreciate the parallelism to RFC 3647
- I'd like to request review, again, by any party who will act as a CA in the RPKI
- Then, let's go to WGLC

Questions?

