Profile for Resource Certificate Repository Structure

draft-huston-sidr-repos-struct-02.txt

Summary

This document defines a profile for the structure of repositories in the RPKI. This profile contains the proposed object naming scheme, the contents of repository publication points, and the contents of publication point manifests.

Update Summary

- Changes since -01 (Feb 08):
  - Clarify AIA and SIA pointers in a distributed repository framework (sec 2)
    - "The general intent is that an instance of a repository publication point contains all the signed products of a CA or EE cert.
  - Manifests are a MUST (sec 2.1)
  - Explicit description of signed object publication in repositories (sec 2.2)
  - Guidance on persistent object naming and key rollover added (sec 4)

To Do

- Revise references for RFC5280
- Should this be a WG document?