

Clearance and CA Clearance Constraints Certificate Extension

draft-turner-caclearanceconstraints-01.txt

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What's new?

- We listened to the comments and changed the ID so that:
 - Clearance is the attribute from RFC 3281
 - Clearance is carried either in the SDA of a public key certificate or, as in 3281, in the attributes field of an attribute certificate
 - CA Clearance Constraint renamed Authority Clearance Constraints
 - Authority Clearance Constraints can be included either in CA or AA certificates to constrain clearance values in subordinate certificates
 - Added processing rules for attribute certification path

Input Sought

- One option is to not have chain of AC. In that case we can revise our Section 5. And, no change to 3281 is needed. Boils down to having a single attribute certificate and no clearance constraint, where the AA is used as the TA.
- Another option is to permit chain of AC. In that case, 3281 revision for both the requirement in 4.2.9 for no additional critical extensions and augmenting it's Section 5 may be needed.

Questions

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