Certification Authority Authorization (CAA) Processing for Email Addresses

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Yokohama, Japan
Rationale

• The “base” CAA specification in RFC 6844/8659 is limited to the issuance of certificates for domain names

• Several S/MIME ecosystem participants would like to extend CAA to encompass issuance of S/MIME certificates
  • Enterprises (Subscribers)
  • Mail providers
  • Root program maintainers
  • Certificate issuers
Recent changes

• Added guidance on use of the “critical” flag and unintended consequences of its use when CAA Properties for multiple certificate types are in the same CAA Resource Record Set

• A few small wording and consistency changes
Open Items

- None so far
- Please review and suggest improvements
Thank you!

• Datatracker: https://datatracker.ietf.org/doc/draft-ietf-lamps-caa-issuemail/
• Github: https://github.com/CBonnell/caa-issuemail