Submission Tokens

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Why?

- Newer messaging technologies provide **low-latency**, with **confirmed delivery**

- E-mail should adopt, if possible, as it provides more real-time messaging

- (Selfishly), this is important for Chat over Imap Initiative: [https://www.coi-dev.org/](https://www.coi-dev.org/)
How?

- Incremental improvements, using existing standards, to create an overlay on current routing infrastructure
- **Distribute limited-privilege tokens to allow direct delivery**
- Tokens are tied to sender-recipient pairs
- Two different token trust levels (temporary vs. permanent)
?'s

- Are we missing something obvious?
- Generalized standard vs. specific use case
  - Team Timo: meant for submission server proxying (completely transparent to clients/end-users)
  - Team Michael: submission proxying is one use-case, but provide tools for others to develop in ways we haven't thought of
- Authentication (SASL mechanism)
- Autodiscovery (SRV records; fallback to MX?)
  - E-mail normalization
- Temporary Token distribution