

lemonade Profile

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Changes Since -02

- Editorial
 - Updated boilerplate.
 - Purged and updated references.
 - Replaced "Lemonade Pull model" by Lemonade "forward without download".
 - Addressed most of the editorial comments raised by Randy Gellens/Pete Resnick.
- Substantial changes:
 - Updated examples as per recent changes in CATENATE and other documents. Fixed several bugs.
 - Some clarifications on using TLS, but see the list of open issues
 - Qualified normative statement on future delivery ("MAY implement")

Open Issues

- 1) Randy: is quick-reconnect part of the version 1 of the profile?
- 2) Randy: is future delivery part of the version 1 of the profile?
- 3) Randy: TLS section needs more work (misleading).
Need to also clarify relationship between TLS and authentication (SASL).
- 4) Draft editing/catenation examples are omitted for now already done in CATENATE draft, should they be repeated here?
- 5) Need to select which IMAP/SMTP extensions are mandatory and which are optional (see next slide)

Mandatory/Optional IMAP Extensions

- STARTTLS - required by RFC 3501
- CATENATE - MUST implement (forward without download)
- URLAUTH - MUST implement (f.w.d.)
- UIDPLUS - suggestion: MUST implement
- POSTADDRESS - ? (alternative way to do fcc)
- RECONNECT - pending decision whether this is in version 1

Mandatory/Optional SMTP Extensions

- AUTH - required by Submit.
- BURL - MUST (f.w.d.)
- FUTUREDELIVERY - ?
- PIPELINING - suggestion: MUST (SHOULD)
- STARTTLS - ? (MAY)
- 8BITMIME - MUST (required by BURL)
- CHUNKING - suggestion: SHOULD (MAY)
- BINARYMIME - suggestion: MAY (MAY)
- DSN - suggestion: SHOULD (SHOULD)
- SIZE - suggestion: SHOULD (MAY)
- ENHANCEDSTATUSCODES - suggestion: SHOULD (SHOULD)

Thank You

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