

IMAP CONVERT

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draft-ietf-lemonade-convert-10.txt

Open issue

- Do we need BODYPARTSTRUCTURE to be returned
 - only when requested
 - Always (i.e. on CONVERT.SIZE)
 - only on the first request for a particular body part conversion

IMAP NOTIFY

Arnt Gulbrandsen
Curtis King
Alexey Melnikov

draft-gulbrandsen-imap-notify-07.txt

Major changes since Prague IETF

- Extended the NOTIFY command to allow disabling of all events (NOTIFY NONE), replacement of events (NOTIFY SET) and addition of new events (NOTIFY ADD)
- Defined which IMAP Access Control List rights needed to different events
- Many clarifications about which responses are used for returning of different events. E.g. extended LIST response is used to return renamed mailboxes
- Allow for better binding of events to mailboxes (.e.g. “a mailbox and its children” or “all subscribed mailboxes)
- (editorial) Renamed events to keep in sync with draft-ietf-lemonade-msgevent-04.txt
- (editorial) many fixes to examples, changes to ABNF, etc.

Open Issues/ToDo

(1 of 3)

- (Arnt) it would be nice to control if STATUS responses are returned on NOTIFY SET/ADD or not [bandwidth]
- (Arnt) does client need to tell the server to bind several IMAP connections together?
- When the NOTIFY command should return tagged NO response due to access controls

Open Issues

(2 of 3)

- (Alexey) Need to clarify that lack of the MessageExpunge event means default IMAP behaviour (== no EXPUNGE response can be sent when there is no command in progress)
- Some events don't have a corresponding event in draft-ietf-lemonade-msgevent-04.txt (is this a problem?)
- (Peter Coates) allow to specify a single search criteria for multiple events

Open Issues

(3 of 3)

- (Peter Coates) Remove message-search-criteria from the NOTIFY extension, use CONTEXT instead
- (Peter Coates) get rid of the fetch-atts on MessageNew event [Alexey: Disallow fetch-atts on non-selected mailboxes (?)]

LEMONADE Profile bis

Dave Cridland
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Stéphane Maes

`draft-ietf-lemonade-profile-bis-05.txt`

Profile MUST implement

IMAP

- STARTTLS
- CATENATE
- URLAUTH
- UIDPLUS
- LITERAL+
- CONDSTORE
- NAMESPACE
- IDLE

ESMTP

- AUTH
- STARTTLS
- PIPELINING
- 8BITMIME
- CHUNKING
- BINARYMIME
- DSN
- SIZE
- ENHANCEDSTATUSCODES
- BURL

Phase bis - MUST implement (IMAP, documents completed)

[green – need to be added to the Profile Bis draft]

- ✓ All of Profile
- ✓ Quick Reconnect (QRESYNC), **SASL-IR**
- ✓ Search/sort extensions: ESEARCH, WITHIN, **SORT**
- ✓ **COMPARATOR (draft-imapext-i18n)**
- ✓ Views: **CONTEXT=SEARCH, CONTEXT=SORT & ESORT**
(?) (draft-cridland-imap-contexts-03.txt)
- ✓ **ENABLE**, METADATA, LIST-EXTENDED
- ✓ Bandwidth optimizations
 - ✓ COMPRESS=DEFLATE
 - ✓ BINARY (including APPEND)
- ✓ Content Transformation: CONVERT (Static)
- ✓ Allow Partial URLs in CATENATE and URLAUTH (**needs new IMAP capability**)

Phase bis - MUST implement (IMAP, work in progress)

- ✓ **In-band notifications: NOTIFY (draft-gulbrandsen-
imap-notify-07.txt)**
- ✓ **Streaming (URLAUTH extension) ?**
- ✓ **Storing views on the server: draft-melnikov-
imapext-filters-00.txt (?)**

Phase bis - MUST implement (SMTP)

- ✓ All of Profile
- **QUICKSTART (draft-fanf-smtp-quickstart-00) - out?**

Phase bis - Optional/undecided

Out-band notifications

- **Format**
- **One or more example binding to a notification protocol (BIFF BOF?)**

SIEVE Filters (?)

- ✓ **IMAP Sieve**
 - *How to manage scripts?*