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
Alexey Melnikov
Stéphane Maes

draft-ietf-lemonade-profile-bis-05.txt
Profile MUST implement

<table>
<thead>
<tr>
<th>IMAP</th>
<th>ESMTMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>STARTTLS</td>
<td>AUTH</td>
</tr>
<tr>
<td>CATENATE</td>
<td>STARTTLS</td>
</tr>
<tr>
<td>URLAUTH</td>
<td>PIPELINING</td>
</tr>
<tr>
<td>UIDPLUS</td>
<td>8BITMIME</td>
</tr>
<tr>
<td>LITERAL+</td>
<td>CHUNKING</td>
</tr>
<tr>
<td>CONDSTORE</td>
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</tr>
<tr>
<td>NAMESPACE</td>
<td>DSN</td>
</tr>
<tr>
<td>IDLE</td>
<td>SIZE</td>
</tr>
<tr>
<td></td>
<td>ENHANCEDSTATUSCODES</td>
</tr>
<tr>
<td></td>
<td>BURL</td>
</tr>
</tbody>
</table>
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?