

# IMAP Quick Reconnect

*Alexey Melnikov*

*Dave Cridland*

*Corby Wilson*

*draft-ietf-lemonade-reconnect-client-  
03*

# Changes since the last revision

- Fixed description of the synchronization sequence to properly describe how HIGHESTMODSEQ and FETCH MODSEQ are used
  - Record all received FETCH MODSEQ
  - Update client's copy of HIGHESTMODSEQ upon receipt of the tagged OK/NO response, NOT while receiving it
- Fixed a couple of typos in the ABNF
  - It is all Dave's fault :-)
- ***Ready for IETF LC***

# IMAP URL

*Chris Newman  
Alexey Melnikov  
Stéphane Maes*

*draft-ietf-lemonade-rfc2192bis-04*

# Changes since the last revision (1/2)

- Removed “mailbox list” URL type
  - Was not deployed & was not designed properly
- Clarified encoding requirements for relative IMAP URLs (e.g. encoding of “..” and leading “/”)
- Removed some advices about connection reuse, which were incorrect
- Added examples demonstrating security considerations when resolving URLs
- Security Consideration specific to URLAUTH authorized URL

# Changes since the last revision

## (2/2)

- Removed text about relative URL resolution in MHTML
- Updated references

# Open Issues/ToDo

- Some minor editorial issues in ABNF remain
  - Need WGLC to resolve them

# LEMONADE Profile bis

***Stéphane Maes***  
***Alexey Melnikov***  
***Dave Cridland***

# 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)

## IMAP

- ✓ All of Profile
- ✓ **Quick Reconnect (QRESYNC)**
- ✓ **Search extensions: ESEARCH, WITHIN**
- ✓ **Views**
  - ✓ **CONTEXT (draft-cridland-imap-contexts-00.txt)**
  - ? **Storing views on the server: draft-melnikov-imapext-filters-00.txt (?)**
- ✓ **ENABLE, METADATA, LIST-EXTENDED**
- ✓ **In-band notifications: NOTIFY (draft-gulbrandsen-imap-notify-03.txt)**
- ✓ **Bandwidth optimizations**
  - ✓ **COMPRESS=DEFLATE**
  - ✓ **BINARY (including APPEND)**
- ✓ **Content Transformation**
  - ✓ **Static (CONVERT)**
    - **Streaming**
- ✓ **Allow Partial URLs in CATENATE and URLAUTH**

# Phase bis - MUST implement

## ESMTP

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

# Phase bis - Optional/undecided

## *Out-band notifications*

- *Format*
- *One or more example binding to a notification protocol*

## *SIEVE Filters (?)*

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