Lemonade
IETF 68
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Remote Logistics

- **mp3 Feed:** SPEAK INTO THE MICROPHONE!!!
  - Monday: http://videolab.uoregon.edu/events/ietf/ietf687.m3u
  - Thursday: http://videolab.uoregon.edu/events/ietf/ietf688.m3u

- **Jabber**
  - Server: jabber.ietf.org
  - Room: lemonade
  - Logs: http://www.ietf.org/meetings/ietf-logs/lemonade/

- **Meeting Materials (Presentations, Agenda, etc.)**
  - https://datatracker.ietf.org/public/meeting_materials.cgi?meeting_num=68

- **Supplemental Web Site (NEW!)**
  - http://www.standardstrack.com/ietf/lemonade
Scribes and Transcribers

- **Monday**
  - Tony Hansen (Jabber)
  - Arnt Gulbrandsen (Minutes)

- **Thursday**
  - ?? (Jabber)
  - ?? (Minutes)
Note Well

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- the IAB or any member thereof on behalf of the IAB,
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Agenda Day 1

• Agenda Bashing (Chairs) (5 min)
• Very Quick Status (Chairs) (15 min)
  – SMTP Restart (Randy for Tony)
    draft-fanf-smtp-quickstart-00* (10 min)
  – IMAP Sieve (Barry)
    draft-ietf-lemonade-imap-sieve-02 (10 min)
  – Streaming (Eric)
    draft-ietf-lemonade-streaming-01 (10 min)
• Notification Discussions (90 min)
  – Brief Overview of RFC 3842 (Rohan)
  – SIP Notifications for sieve (Rohan)
    draft-mahy-sieve-notify-sip
  – Non-IMAP notification protocol (“OOB”)
  – Working Discussion
Agenda Day 2

• Agenda Bashing (5 min)
  – Notification Suite: msgevent, architecture, IMAP protocol (Glenn, Arnt)
• Notifications Conclusion (Chairs) (40 min)
• Profile-bis (Alexey)
  draft-ietf-lemonade-profile-bis-04 (20 min)
• Marketing (Eric) (10 min)
• OMA Liaison (Chairs) (10 min)
• Contexts (Dave)
  draft-cridland-imap-context-00 (20 min)
• Updates, Interims & Next Steps (Chairs) (15 min)
Published

- draft-melnikov-imap-search-ret-03 RFC 4731
- draft-ietf-lemonade-profile-07 RFC 4550
- draft-ietf-lemonade-urlauth-08 RFC 4467
- draft-ietf-lemonade-burl-04 RFC 4468
- draft-ietf-lemonade-catenate-05 RFC 4469
- draft-ietf-lemonade-mms-mapping-06 RFC 4356
- draft-ietf-lemonade-goals-05 RFC 4416
Document Status: Out of Our Hands

- RFC Editor Queue
  - draft-vaudreuil-futuredelivery

- IESG
  - draft-ietf-lemonade-search-within
  - draft-ietf-lemonade-deployments
  - draft-ietf-lemonade-compress
  - draft-ietf-lemonade-reconnect-client

- Notes
  - draft-melnikov-imap-expunged
Document Status: In Our Control

- **WG Last Call Finished**
  - draft-ietf-lemonade-convert-05
    - Needs new draft reflecting WGLC comments
- **Others**
  - draft-daboo-imap-annotatemore-11
    - Cyrus Would Like IMAP-EXT Expert Review First?
- **WGLC Ready?**
  - draft-ietf-lemonade-msgevent (Chris Newman)
  - draft-ietf-lemonade-2192bis (Alexey)
  - draft-ietf-lemonade-streaming (Neil/Eric)
Documents to Discuss

- **Views**
  - draft-ietf-lemonade-vfolder-01 (Expired, not in Profile)
  - draft-cridland-imap-context-00 (To be work group item, in Profile)

- **Other Bis Components**
  - Object-Level Encryption (draft-maes-lemonade-xencrypted-02?)
  - REST-based access (draft-maes-lemonade-tcp-challenged-environments-01? Expired, sort-of in Profile as a MAY)

- **ESEARCH**
  - draft-melnikov-imap-search-res-05 (Experimental?!?, in Profile)

- **Streaming Media**
  - draft-ietf-lemonade-streaming

- **Profile-bis**
  - draft-ietf-lemonade-profile-bis
Quick Updates

• Alexey
  – Quick Reconnect
  – IMAP URL
Notifications Discussion
Notifications

- draft-ietf-lemonade-msgevent
  - Notification (Filtering) Events
- draft-ietf-lemonade-notifications
  - Architecture and Notification Format
- draft-ietf-lemonade-notification-protocol
  - Out-of-IMAP Protocol
- draft-gulbrandsen-imap-notify
  - In-IMAP Protocol
- draft-ietf-lemonade-imap-sieve
  - Notification Filter Rules
IETF LEMONADE Notifications

Content Flows

Wireless Protocols (WAP Push, SMS, …)

IMAP

Manage SIEVE?

SUBMIT

LEMONADE IMAP Store

LEMONADE Submit Server

ESMTP

URLAUTH

MUA

MTA

Non-IETF Stuff

IETF Stuff

Notification Stuff

19 and 23 March 2007 IETF 68 - Prague, Czech Republic
Lemonade
IETF 67
Day 2

Eric Burger
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Glenn Parsons (In Æther)
gparsons@nortel.com
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  - Thursday: [http://videolab.uoregon.edu/events/ietf/ietf673.m3u](http://videolab.uoregon.edu/events/ietf/ietf673.m3u)

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Notifications

• We will do IMAP notifications
• Someone does non-IMAP notifications
  – Requires a format (XML preferred)
  – We will do the format (EMN?)
• Do we want to do protocol, as well?
  – Template of SIP MWI
Marketing of lemonade-bis
Reasons for Interop

- Marketing
- Proving viability of IETF I-D
  - Before RFC publication
- Moving to IETF Draft standard
  - from Proposed standard status
- Compliance
  - Conformance PICS
  - Interop test suite
- Input to OMA IOP

Venue opportunities

- Private testing
  - London, UK
  - Oct 23-27, 2006
  - DONE
- Telecom 2006
  - LEMONADE interop
  - Hong Kong - Dec 4-8
  - DROPPED BALL
- 3GSM 2007
  - Proposed OMA MEM interop?
  - Barcelona - Feb 12-15
  - DROPPED BALL
Next Opportunity?

• Demonstration of real stuff
  – Like a real client
• Taking RFC’s to Draft Standard
• Summer
  – Supercomm / TelecomNext
• Need marketing lead
How to Move Forward

• **MUST** meet milestones
• Interim Meeting
• Proposed: 16 - 17 May, Toronto
• Close all open WGLC items
Proposed Milestone dates

**Charter items**
- Dec 2006 - CONVERT
- Dec 2006 - IMAP Search extension
- Dec 2006 - Deployment
- Dec 2006 - Reconnect (the chosen one)
- Dec 2006 - COMPRESSION
- Apr 2006 - IMAP URL
- Apr 2007 - Notifications format
- Apr 2007 - Contextual mailboxes
- May 2007 - IMAP SIEVE
- May 2007 - Notifications protocol
- Jun 2007 - LEMONADE profile bis

**Non charter items***
- Jun 2006 - Future delivery
- Nov 2006 - Extended search
- Nov 2006 - Annotatemore
- Jan 2007 - TCP challenged
- Apr 2007 - Streaming

* Not tracked by WG, but tracked as “interesting”
Thanks!

• Mail List:
  – General Discussion: lemonade@ietf.org
  – To Subscribe: lemonade-request@ietf.org
  – In Body: in body 'subscribe'

• Supplemental Work Group Page
  http://www.standardstrack.com/ietf/lemonade