

Lemonade

IETF 63.5

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Scribes and Transcribes

Eric For Thursday

Randy, Eric (or whomever can get access)
For Friday

JABBER details

Web proxy: <http://www.jwchat.org>

Room: lemonade

Server: ietf.xmpp.org

Logs: <http://www.xmpp.org/ietf-logs/lemonade@ietf.xmpp.org/>

Meeting Goals

- LEMONADE Profile phase 1 and all associated documents in RFC Editor queue before Vancouver.
- LEMONADE Profile phase 2 and associated documents in IESG queue by December 15.

Chair's Agenda

- Status of documents
- OMA liaison
- Profile – phase 1
 - in vs. out
- Notifications
 - review of IAB ruling, discussion on LEMONADE approach
- Profile – phase 2
 - in vs. out
- Detailed review of drafts proposals

Status Update

Chairs

Lemonade Charter Review

- LEMONADE Goals
- IMAP4 extensions for VM playback
- IMAP4/SUBMIT extensions for forwarding
- IMAP4 extensions & profile for diverse endpoints
- Server-to-Server Notification Protocol
- Translation to and from other messaging systems

WG Deliverables

- LEMONADE Goals
 - draft-ietf-lemonade-goals
- IMAP4 extensions for VM playback
 - draft-ietf-lemonade-imap-channel*
- IMAP4 extensions for forwarding
 - draft-ietf-lemonade-burl
 - draft-ietf-lemonade-urlauth
 - draft-ietf-lemonade-catenate
- IMAP4 extensions & profile for diverse endpoints
 - draft-ietf-lemonade-reconnect
 - draft-ietf-lemonade-futuredelivery
 - draft-ietf-lemonade-profile
- Server-to-Server Notification Protocol
 - draft-ietf-lemonade-notify-s2s
- Translation to and from other messaging systems
 - draft-ietf-lemonade-mms-mapping

WGLC Status

- Goals
 - RFC Editor Queue
- Server-to-Server Notification Requirements
 - IETF Last Call Closed, Informational, Needs update
- MMS Mapping
 - IESG approved, appeal, rescinded;
 - WG last call redone, awaiting IESG review
- Reconnect
 - New draft, Ready for WG last call

WGLC Status

- Future Delivery
 - WGLC Closed
 - Need to resolve issue before IETF last call
 - Interval time
 - Date time

Trio (URLauth, Catenate, BURL)

- IETF last call / IESG review comments to be resolved
 - 3 comments (Hollenbeck, Carpenter, Fenner)
 - Mostly editorial
 - 3 discusses (Housley, Hartman, Hollenbeck)
 - BURL missing mandatory auth mechanism
 - SASL revision...
 - Access identifiers portion of URLAUTH & editorials
 - CATENATE syntax

OMA MEM liaison

- Received
 - Proposes collaboration going forward
 - Encourages participation at joint workshop – yesterday
- Expected
 - Architecture document for review and mapping of a LEMONADE realization
- Response
 - Thanks for joining the workshop?
 - Realization of OMA MEM AD
 - Publish as Internet Draft?
 - Or just liaison?

Lemonade Profile

Stéphane Maes
Alexey Melnikov

MUST implement

IMAP

- STARTTLS
- CATENATE
- URLAUTH
- BURL
- UIDPLUS
- POSTADDRESS - ?
- RECONNECT -?
- FUTUREDELIVERY -
no

ESMTP

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

Notifications

- IAB ruling
 - <http://www.iab.org/documents/docs/2003-07-10-iab-notification.html>
 - Generic has not proven to be possible
- LEMONADE approach
 - Continue server-to-server work
 - This includes the OMA use cases for the ‘mobile magic box’

Profile – Phase 2

- What is Profile Phase 2?
 - Meets balance of OMA requirements
- Contents
 - Phase 1
 - Notifications
 - Transcoding
 - Reconnect
 - ...

The OMA inspired drafts

Detailed document agenda

- **Filter / Notifications**
SIEVE WG
draft-maes-lemonade-notifications-server-to-client
draft-wener-lemonade-clearidle
draft-newman-lemonade-msgevent
- **Content Transformation**
draft-maes-lemonade-lconvert
draft-ietf-lemonade-channel derivatives for streaming & static content
- **Submission & remote compose**
draft-maes-lemonade-deliver
- **Application Compression**
draft-maes-lemonade-lzip
- **Firewalls**
draft-maes-lemonade-http-binding
- **Draft profile**

Phase 2 - MUST implement

IMAP

- All of Phase 1
- Notifications
- Content Transformation
- UID
- SIEVE
- Compression
- Firewall traversal
- LDELIVER

ESMTP

- All of Phase 1
- SIEVE

Draft -- Comments?

Charter Review

Current Charter

- LEMONADE Goals
- IMAP4 extensions for VM playback
- IMAP4/SUBMIT extensions for forwarding
- IMAP4 extensions & profile for diverse endpoints
- Server-to-Server Notification Protocol
- Translation to and from other messaging systems

Charter Dates

Goals and Milestones:

- Oct 04 Submit LEMONADE goals and use-cases specification to the IESG
- Oct 04 Submit server to server notification requirements to the IESG
- Nov 04 Submit translation to other messaging systems to the IESG
- Apr 05 Submit IMAP/SUBMIT extensions for forward without download to IESG
- Apr 05 Submit IMAP4 profile for mobile devices to the IESG
- Jun 05 Submit IMAP4 extensions for streaming multimedia to the IESG
- Aug 05 Submit server to server notification protocol to the IESG

Next Steps

- Coordinate with OMA
- We need documents!
 - Oct 10 – Draft-00
 - Oct 17 – Draft-xx

Thanks!

- Mail List:
 - General Discussion: lemonade@ietf.org
 - To Subscribe: lemonade-request@ietf.org
 - In Body: in body 'subscribe'
 - Archive: <ftp://ftp.ietf.org/ietf-mail-archive/lemonade/>
- Supplemental Work Group Page
<http://flyingfox.snowshore.com/i-d/lemonade/>