

Email notifications today

- Lemonade Notifications, S2C & S2S
- CONTEXT
- IDLE
- VFOLDER
- MSG-EVENTS
- SIEVE NOTIFY, et al.
- (and related...SNAP, etc)

Email Notifications: Some Desirable Properties

- Server initiated (push)
- Support in-band and out-of-band transmission
- Can be tied to filter/narrow search criteria
- Notification filters may be named, discovered, and managed by clients
- Minimally support new message notifications
- Notification payload can contain enough info to determine which filter triggered the event
- Tolerant of delay and loss, Graceful degradation
- Simplicity and unification of mechanisms...

Where to go?

- Notification framework for email...
- ...that can be extended for other uses.
- BOF in Chicago?
- WG by Chicago?
- notifications@ietf.org
- Who's interested in doing work?

Drafts, young and old

- draft-ietf-sieve-notify-05.txt
- draft-ietf-sieve-notify-mailto-02.txt
- draft-ietf-sieve-notify-xmpp-02.txt
- draft-ietf-lemonade-imap-sieve-02.txt
- draft-gulbrandsen-imap-notify-02.txt
- draft-ietf-lemonade-msgevent-01.txt
- draft-ietf-lemonade-notification-protocol-00 (expired)
- draft-ietf-lemonade-notifications-03 (expired)
- draft-smaes-lemonade-s2c-notification-reqs-01 (expired)
- draft-maes-lemonade-notifications-server-to-client-01 (expired)