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)