IETF101 EXTRA Working Group
22 March 2018 - London

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
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- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/ (Privacy Policy)

Agenda

- Intro and Note Well: 5m

- Github issues: 5m

- Existing drafts: 10m

- Proposed new drafts: 35m
  - Specialuse-important: 5m
  - UNIQUEID: 10m
  - IMAP4rev2: 20m

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- AOB: 5m

Github issues

- There are only 6 open issues
- SAVEDATE behaviour #13
- Special-Use #9, #16
- Cyrus Replication #8 (informational)
- 64 bit #4, #5

Existing Drafts

- list-myrights
- sieve-fcc
- 64bit
- status-size
- savedate
- sieve-special-use

draft-ietf-extra-imap-list-myrights

- New RETURN option for extended LIST command

- A MYRIGHTS response is issued for each listable mailbox matching the list pattern and selection options

- Significantly reduces roundtrips when the client needs to lookup rights for a set of mailboxes

draft-ietf-extra-imap-list-myrights

- Example:

```
C: A01 LIST "" % RETURN (MYRIGHTS)
S: * LIST () "/" "INBOX"
S: * MYRIGHTS "INBOX" lrswipkxtecdan
S: * LIST () "/" "foo"
S: * MYRIGHTS "foo" lrs
S: * LIST (\NonExistent) "/" "bar"
S: A01 OK List completed.
```

draft-ietf-extra-sieve-fcc

- New tagged argument ":fcc" on action commands that generate additional messages

- Instructs the interpreter to file a copy of the generated message into the target mailbox

- Compatible with VACATION and NOTIFY

- Incompatible with REJECT and EREJECT (violates SMTP principle of a message either being delivered or bounced)

draft-ietf-extra-sieve-fcc

- Example:

```
require ["vacation", "fcc"];
vacation :days 7
    :fcc "INBOX.Sent"
    :from "hemingway@example.com"
    "Gone Fishin'";
```

draft-ietf-extra-sieve-fcc

- FILEINTO options can be used with :fcc

- Example:

```
require ["vacation", "fcc", "mailbox",
    "special-use", "imap4flags"];
vacation :days 7
    :fcc :specialuse "\\Sent" :create
        :flags ["\\Seen"] "INBOX.Sent"
    :from "hemingway@example.com"
    "Gone Fishin'";
```

64 bit

- Alexey

- 2 open github tickets

- List debate about value, upgrade path, likelyhood of adoption

status-size

- Stephan Bosch
- Ready for WGLC?

savedate

- Stephan Bosch
- 1 open ticket
- Debate over how best to handle search criteria on mailboxes which don't support savedate.

sieve-special-use

- Stephan Bosch

- 2 open tickets

- Need examples of how to equivalent IMAP commands

- Need to create a registry

Proposed additional work

- specialuse-important
- uniqueid

specialuse-important

- Barry Leiba

- Document usage of \Important special-use and $Important keyword.

uniqueid

- Bron Gondwana

- Debate over 4466 syntax and STATUS response.

- Updated from 00 to 01 – closer alignment with JMAP.

IMAP4rev2

- Alexey Melnikov

Other Business?