draft-lemonade-imap-sieve

IETF 72 status

Mail from Ned Freed, 23 May 2008

http://www.imc.org/ietf-mta-filters/mail-archive/msg03973.html

Usefulness/implementations

- Has anyone implemented it?

- Does anyone plan to?

- Is it really useful?

Issue 1... general context

- Sieve was designed to work at final delivery, and makes many assumptions about the context. Will those assumptions break this environment without our realizing it fully?

- "Experimental", maybe, but that has its own baggage.

Issue 2... annotations

- Sieve has no way to get the annotations, so is there really value in being told about annotation changes here?

- Maybe push that into a sieve-annotations extensions later.

Issue 3... flags

- Should this just require imap4flags?
- What values of flags does it see?
- If it changes them, can it see the originals?
- Can it reset changes?

Issue 4... redirect

- Redirect assumes message can be submitted as is – not a valid assumption in this context.

- What do we do if the decision is "redirect" and there's not enough information to do it?

Issue 5... editheader

- Should editheader be allowed to change header fields that aren't saved in place?
  - ...for redirect
  - ...for fileinto
- Editheader would still have to be banned for "keep", but not otherwise.

Issue 6... spam/virustest

- No mention – serious omission.

- Need to scan appended messages.

- Can't use headers to communicate spam status (message is immutable).

Issue 7... reject

- Reject could be a way to refuse an append or copy.

- Can do this with Discard, so I'm not sure why Reject.

Issue 8... identity

- Want to use Sieve to impose fine-grained access controls.

- In final delivery, there's no identity for the "filer".

- Here, there is: the logged-in IMAP user.

- How do we get at that identity?

What to do?

- Fix some or all of these issues?
- Decide that imap-sieve is for limited purpose, and skip many of them?
- Rework things from the beginning?
- Abandon imap-sieve entirely?