SIEVE Mail Filtering WG

IETF 67, San Diego
November 6, 2006

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Agenda

- Introduction (blue sheets, scribe etc)   (1 min)
- Agenda Bashing   (2 mins)
- Report on completed work   (7 mins)
- Outstanding issues with base spec   (20 mins)
    - UTF-8 escape mechanism
- Reject/refuse draft   (25 mins)
    - :exacttext parameter
    - extension for querying runtime environment
- MIME loops draft   (25 mins)
- Notification draft   (20 mins)
- Mailto Notification draft   (10 mins)
- Other Topics   (10 mins)

Working Group Status

- RFC Editor Queue:
  - Vacation, Variables, Relational update, Spamtest update, IMAPFlags, Sub-address update

- IESG comments:
  - 3028 bis

- Others:
  - Body
  - Edit header
  - MIME Loop
  - Notifications (mailto/xmpp)
  - Refuse/Reject
  - Regex (expired)
  - Date
  - Include
  - IMAP/Lemonade related

Base Spec

- Current: draft-ietf-sieve-3028bis-09
- WGLC/IETF LC's completed
- Issues:
  - UTF-8 quoting.
  - EKR comments: is SIEVE Turing complete? Loops can occur in the mail system - does that count?

Reject/Refuse

- New: draft-ietf-sieve-refuse-reject-04
- Issues:
  - :exacttext parameter to reject - this gets us back to the original question of one vs two actions.
  - extension for querying runtime environment.

  - Keep reject as MDN (no new parameters)
  - New action for protocol level or MDN
  - (Optional) Allow reject to do protocol level if ascii only text

MIME Loops

- New: draft-ietf-sieve-mime-loop-01
- Changes:
  - Now extends header/address/exists test with new :mime parameter
- Various issues outstanding:
  - TBD: Security and IANA considerations.
  - Better explanation of message/rfc822 nesting (with examples).
  - Extend editheader and body with :mime :anychild?
  - Do Original- headers need to be registered?
  - Make sure that replaced/enclosed parts are valid 2822/Mime.

Notification

- New: draft-ietf-sieve-notify-04
- Changes:
  - Added a warning that "notify" must not be used as an alternative form of "redirect".
  - Added a warning about using "notify" to forward confidential information in order to bypass organization's policy.
  - Fixed syntax of the :options argument - it is a string list, each string containing "<attribute>=<value>"
  - Renamed :priority to :importance
  - Cleaned up section about requirements on methods

Notification (more)

- Issues:
  - Change the extension name, as there were some significant changes from the version deployed by CMU and Sendmail.
  - :importance - is it a transport thing (i.e. to be used to send the notification faster/slower), or just a flag on the notification?
  - Mandatory to implement notification method? Will IESG require one?
  - Can default behavior in the absence of the :message parameter be notification mechanism specific?
  - Restrict :priority to just three levels?
  - IANA registry for :options needs some discussion.

Notification: mailto/xmpp

- New: draft-ietf-sieve-notify-mailto-01
- Issues:

- draft-ietf-sieve-notify-xmpp-02
- Issues:

Other Topics

- RegEx
- Date
- Include
- ManageSIEVE
- IMAP-Sieve
- IMAP-METADATA
- Anything else?

Current Milestones Due

- May 2006   Submit 3028bis to IESG
- May 2006   Submit editheader draft to IESG
- Jun 2006   Submit body test draft to IESG
- Nov 2006   New refuse draft
- Dec 2006   WGLC refuse
- Dec 2006   WGLC notify
- Jan 2007   Submit refuse draft to IESG
- Jan 2007   Submit notification action draft to IESG
- Jan 2007   WG last call for loop draft
- Feb 2007   Submit loop draft to IESG
- Jan 2007   Submit revised regex draft
- Feb 2007   Submit regex action draft to IESG
- Jul 2007   3028bis interop report framework/matrix