

Sieve Drafts

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draft-freed-sieve-date-index-08

- Date extension - test date/time values
 - date test - header fields containing date/time information
 - currentdate test - tests current date/time
- Index extension - limit header and address tests to specific instances among repeated fields
- No open issues, ready for last call

draft-freed-sieve-ihave-01

- Allows construction of scripts that take advantage of extensions but can still run when an extension isn't available
- ihave test - returns true and enables extension(s) if available
- error action - signals an error and aborts
- No open issues, ready for last call

draft-freed-sieve-environment-02

- environment test provides access to information about the environment where the Sieve interpreter is running
- Defines initial set of standardized environment items
- Additional standardized items must be defined in standards-track or experimental RFCs
- Vendor defined items have “vnd.” prefix, registered with IANA on a first-come-first-served basis

Initial Environment items

- "domain" Primary DNS domain associated with the Sieve execution context
- "evaluation-time" When sieve processing is being performed. Possible values are "MTA", "MDA" and "MUA"
- "host" The fully-qualified domain name of the host where the Sieve script is executing
- "name" product name associated with the Sieve interpreter.
- "remote-host" Host name of remote SMTP client
- "remote-ip" IP address of remote SMTP client
- "version" The product version associated with the Sieve interpreter

draft-freed-sieve-environment-02

- Open issues
 - Is the initial set of environment items complete/correct?
 - Is the registration model for environment items correct?

draft-freed-sieve-in-xml-01

- Defines an XML representation for Sieve scripts
- Intended to facilitate manipulation of Sieve using XML tools, not intended to replace existing representation
- Open issues
 - Representation of comments in XML
 - Relax NG grammar
 - Perl Sieve to XML converter