JMAP extensions for S/MIME signing and encryption

draft-ietf-jmap-smime-sender-extensions-02
Alexey Melnikov <alexey.melnikov@isode.com>
Summary

- Extra parameters to "Email/set" command (both optionals):
  - "smimeSign": true
  - "smimeEncrypt": true

- If both "smimeSign" and "smimeEncrypt" are set to true, the message is first signed and then the signed version is encrypted.
Recent Changes

- Added `smimeSignOpaque` (boolean) parameter to control how S/MIME signing is done. The default value is “true” (use application/pkcs7-mime container). “false” means use of multipart/signed media type.

- Added `headerProtect` (boolean) parameter for signalling S/MIME header protection. The default is “true”.

Next steps

• Add support for S/MIME decryption as well?

• Should JMAP server return blobIds for decrypted body parts and let clients use Email/parse on them?