Message Information Data Format

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2 Abstract

This document specifies a [MIME] format for instant messages.

3 Introduction

This document specifies a [MIME] format for instant messages.

Section 7.1.8 of [IMPP-REQTS] specifies that the format of instant message bodies should be based on [MIME]. This document formalizes that usage.

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [MUSTS].

4 Instant message format

An INSTANT MESSAGE, as defined in Section 4 of [IMPP-MODEL], MUST be a [MIME] message. This is not to say that it will use all the headers of [822]; the delivery headers required (and allowed) will be defined by [IMPP-MITP].

5 Open questions

- Which [MIME] headers defined since RFCs 2045-2049 do we want to
include?
  o Do we want to borrow any headers from [HTTP]? For example, 
    Content-Encoding could be very useful.

6 Internationalization Considerations

This proposal builds on [MIME], and has all the same 
internationalization capabilities, particularly those in [MIME-I18N].

7 IANA Considerations

This proposal does not introduce any new IANA considerations.

8 Security Considerations

This proposal does not introduce any new security considerations over 
those in [MIME].

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11 Acknowledgements

The IMPP working group had agreed on MIME by the time I started participating; I’m just the one who volunteered to write it up.

12 References


[MIME] See [MIME-FORMAT], [MIME-TYPES], [MIME-I18N], [MIME-REGISTRATION], and [MIME-CONFORM].


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