Status of this Memo

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The file name of this version is draft-ietf-mixer-images-00.txt
1. Introduction

This document contains the body parts defined in RFC 1495 for carrying image formats that were originally defined in MIME through an X.400 system.

This document is an Experimental standard; if it turns out to be useful and widely deployed, it can be moved onto the standards track.

Editor’s note

It is trivially easy to define new OIDs for these things as FTAM body parts. This gives us a much more capable (AND complex) encapsulation. Group input into this decision is sought.

2. Newly defined X.400 body parts

2.1. The JPEG body part

The following Extended Body Part is defined for JPEG data streams. It has no parameters.

jpeg-body-part EXTENDED-BODY-PART-TYPE
  DATA OCTET STRING
::= mime-jpeg-body

mime-jpeg-body OBJECT IDENTIFIER ::= { mixer-bp-data 3 }

The content is as defined in [MIME].

2.2. The GIF body part

The following Extended Body Part is defined for GIF data streams. It has no parameters.

gif-body-part EXTENDED-BODY-PART-TYPE
  DATA OCTET STRING
::= mime-gif-body

mime-gif-body OBJECT IDENTIFIER ::= 
{ mixer-bp-data 4 }

The content is as defined in [MIME].

3. Defined equivalences with MIME types

3.1. image/jpeg - jpeg-body-part

X.400 Body Part: Extended Body Part, OID jpeg-body-part
MIME Content-Type: image/jpeg
Conversion: None

3.2. image/gif - gif-body-part

X.400 Body Part: Extended Body Part, OID gif-body-part
MIME Content-Type: image/gif
Conversion: None

4. Security considerations

Security issues are not considered in this memo.

5. REFERENCES

[MIME]

RFC 1521: N. Borenstein, N. Freed, "MIME (Multipurpose Internet Mail Extensions) Part One: Mechanisms for Specifying and Describing the Format of Internet Message Bodies", 09/23/1993