FEmail

COLLABORATORS			

	TITLE : FEmail		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		August 5, 2022	

REVISION HISTORY			

NUMBER	DATE	DESCRIPTION	NAME

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FEmail

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```
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                       «« Sam Becket »»
                  «« Cellblock4!/SharkByte © 1996 »»


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1.2   What is FEmail for?

```
Description of FEmail:
~~~~~~~~~~~~~~~~~~~~~~
```

   If you want to send a binary file with email you can either:

```
1) Use seperate hard-2-use uuencode and uudecode programs
2) Use FEmail which boasts the following:

* 4 NEW Encoding methods (all better than uuencode)
* Password feature for 'sensitive' binary files
* Splits and Joins large files
* Amiga & PC compatibility
      * Simple to use!

I think you'll agree that Choice 2 sounds the better option.

The binary file is usually a picture or archive, but can be
anything you want.
```

1.3 Installing FEmail

```
Installation
~~~~~~~~~~~~

      Installing FEmail is easy, simply move all the FEmail and Guide
      icons wherever you want to use it, although I would recommend
      putting them into a FEmail directory.
```

1.4 FEmail Requirements

```
Requirements:
~~~~~~~~~~~~

      * An Amiga!
      * FEmail was developed on an A1200, but i cant think of any reason
        why it should not work on other amiga's.

      Note: a hard drive is not necessary , but is highly recommended.
            FEmail is faster when used on an accelerated amiga.
```

1.5 Encoding with FEmail

```
Encoding:
~~~~~~~~~

      Select one of four Encode methods from either the buttons or
      the menu.

      JIM-1 (Safe)
      ~~~~~~~~~~~~
This method is a Safe method that should be 100% compatible
with all modern email systems. Only use this if you are
getting corruption from the other methods.

      JIM-2 (UU)
```

~~~~~~~~~~
This is a modified version of the standard uuencoding method,
although if JIM-2 is used the file created will be smaller than
standard uuencoding, because JIM encoding does not use line
     checksums which modern email-servers do not need.

     JIM-3 (UU2)
     ~~~~~~~~~~~
This is another modified version of the standard uuencoding,
     but the file created is much smaller than standard uu. But
some email-servers may not like this method.

     JIM-4 (Max)
     ~~~~~~~~~~~
This is the best encoding method, and creates files much
smaller than standard uuencoding. Again, some email-servers
may not like this method. Sometimes the file created with
     JIM-3 may be smaller than with JIM-4, this depends on the
     file structure. Although JIM-4 is much faster than JIM-3.

     * I have tested all these methods via my internet provider on
       the PC at globalnet, and they ALL worked fine, with no
       corruption.

     * I recommend that you try using JIM-4 (default) first, and if
       you are getting corruption try JIM-3, then JIM-2 and finally
JIM-1.

     * JIM-1 & JIM-4 methods, are much faster than JIM-2 & JIM-3.

     * It is not recommended to use JIM-3 and JIM-4 with unix
operating systems, as FEmail was only designed for emails
from Amiga->Amiga, Amiga->PC, PC->Amiga or PC->PC.

     Usage:
     ~~~~~
     Either press the 'Encode' button or select it from the menu.
     Then select the file you want to encode from the file requester.
     The file will then be encoded for you, then just select a save
     filename.

     JIM Encoding is © Sam Becket - Cellblock4!/SharkByte.
     If you want to use a JIM encoder/decoder in your own programs,
     then contact me for permission and technical details.


## 1.6  Decoding with FEmail

Decoding:
~~~~~~~~
     If you receive an email that has a JIM encoded file embedded
     into it then Cut & Paste it into a seperate file. For FEmail
     to decode, it needs to have a header, eg:

     ---jm4/an/image.jpg/18512---

```
The saved file must start with this line. Future versions of
FEmail will automatically scan emails for embedded JIM files.


Header Description:
~~~~~~~~~~~~~~~~~~~
jm4         =   encode method (jim1,jim2,jim3,jim4)
a           =   a - amiga compatibility
                p - PC compatibility
n           =   n - no password
                p - passworded
image.jpg   =   filename
18512       =   size of original file, in bytes.



You do NOT have do select the correct modes etc.. from the
menu's to decode. All the info needed to decode the file is
already in the encoded files header.

Usage:
~~~~~
Either press the 'Decode' button or select it from the menu.
Then select the file you want to decode from the file requester.
The file will then be decoded for you, and then just select
where you would like the original file to be saved.
```

1.7 Password Function

```
Password:
~~~~~~~~
     Used for giving 'sensitive' files a password. The password can
     then be given via email, irc, fax, voice etc..

     This unique FEmail feature will encrypt the encoded file with
     a given password. If the password feature is enabled (from
     either the button or menu), then when you Encode a file as
     normal, you will be prompted for a password.

     Also, when Decoding, if the file had been given a password, you
     will be prompted to enter the password you gave that file.

     The password must only contain either letters, or letters and
     spaces and have a maximum length of 50 characters. The password
     is NOT case sensitive. The longer the password, the better the
     protection is.

     WARNING: If you forget the password you have given a file, that
              file cannot be decrypted. I (the author) will not be held
         responsible for any data lost due to a forgot password.
```

1.8 Other Commands

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  Split Output:
  ~~~~~~~~~~~~
 Some email-servers will restrict the size of email that you
       send through them, usually to about 60K.

 If you select this option from the menu, you will be asked to
       enter a split size, eg. Enter 64 for 64K (64,000 bytes) or 5
       for 5K (5,000 bytes) segments.

 If you now Encode a file, then the output will be saved into
       segments of the size that you entered. The files will be saved
       as follows:

       file.jim.001 (segment 1)
       file.jim.002 (segment 2)
       file.jim.003 (segment 3) etc..

  Join Files:
  ~~~~~~~~~~
       This simply allows you to 'glue' back the files that you split
       using the split option. When you select Join from the menu, you
       will be asked to enter the number of segments the file is in.
 Then you must select Filename 1, Filename 2 etc.. from the file
       requesters that appear. The final requester will ask you what
       to save the joined file as.

  Amiga:
  ~~~~~
       For reasons best not discussed here, the PC uses a different
       'End of Line' marker to the Amiga. If you select Amiga, then
       the Encoded files will be created using the Amiga way. If you
       are using an Amiga and also emailing to an Amiga, then use
       this option.
  PC:
  ~~
       If the file however, is to be sent to a PC, or from a PC, then
       it is best to use the PC method.
```

1.9 History of FEmail

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History
~~~~~~~

 01/11/96   1.20  - Released version
                     AmigaGuide written etc..

 18/10/96   1.19ß - Beta tested version
       Fixed password decryption bug
                     Improved GUI

 15/10/96   1.10  - Added Password option
       Amiga & PC compatibility options
```

```
        Improved speed

11/10/96   1.00ß - Added JIM-4 Encoding
                    Now Splits & Joins files

05/10/96   0.40  - Fixed bug on JIM-3 Encoding

02/10/96   0.30  - Added JIM-2, JIM-3 Encoding

20/09/96   0.20  - Added JIM-1 Encoding

11/09/96   0.10ß - Early Beta version
      Basic UU-Encoding
```

1.10   About the Author

```
About the Author
~~~~~~~~~~~~~~~~~

      FEmail is SHAREWARE, you may distribute it to anyone you like.
      But you may NOT distribute the FEmail Registration Codes.

      Sam Becket, Cellblock4!/SharkByte © 1996

      Please send comments, bugs etc.. to:

                  James Ramsden.
                   9 Brogden View,
                    Barnoldswick,
                     Lancs. BB8 5LH.
                      England, UK.

      email: becket@globalnet.co.uk
        or: ramsdenj@unix.lancs.ac.uk


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            tO cONTACT uS cALL oNE oF dA fOLLOWING bOARDZ

                  +49 02162- cHUCK! - sTARgATE bBS ( wHQ )
                  +49 02181- fLASH! - cELLzONE #1  ( cHQ )
                  +49 02131-eCSTASY!- cELTIC fROST ( gHQ )
                  +49 02102- dENON! - lIQUID jAM   ( mHQ )
                  +49 02151-rASTAmAN- tHE gHETTO   ( dST )
                  +32      -sTERNoNE- tHE tRIBE    ( bHQ )
                  +49 0211 -zAN oNE!- tRASH bAZAR  ( eHQ )
```
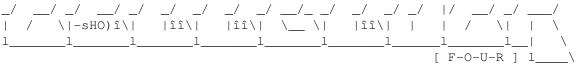
1.11   How to Register

```
How to Register
~~~~~~~~~~~~~~~~
     Instead of disabling features of the un-registered FEmail, i
     just made it a bit annoying to use. I hope this will persuade
     you to register.


     So, Get lickin those stamps!!!

     CURRENT REGISTRATION FEE = £5  (Yes!!, only FIVE POUNDS!!!)

     Here are a few foreign conversions:
     ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
     GERMANY = 12 DM      JAPAN = 920 Yen      DENMARK = 47 DKr
     FRANCE = 42 Fr       SWITZERLAND = 10 SFr NEWZELAND = $11
     BELGIUM = 250 BFr    ITALY = 12000 Lir    AUSTRALIA = $10
     USA = $8             SPAIN = 1000 Pta     NORWAY = 52 NKr
     CANADA = $10         HONGKONG = $62       GREECE = 1900 Dra


     To Register your copy of FEmail, send £5 (or foreign equivelant)
     to this address:

                   James Ramsden.
                    9 Brogden View,
                     Barnoldswick,
                      Lancs. BB8 5LH.
                       England, UK.

  * Please make all cheques/postal orders payable to J.A.Ramsden

  * For a fast reply please send me your email address (if you
    have, or have access to one)

    You will be sent your own personal FEmail Registration code.
    To use this code simply select Register from the menu, and
    enter the code exactly as given.

  When Registered FEmail will:

  * Get rid of those annoying About requesters.
  * Quit immediatly.
  * Have the registration code that will work on all future versions
    of FEmail 1.x
  * If i have your email address, you will be emailed when new
    versions are released.

    So dont let the Amiga die, and support the future of Amiga
    software development.
```