

NAME

`mpack` - pack a file in MIME format

SYNOPSIS

```
mpack [ -s subject ] [ -d descriptionfile ] [ -m maxsize ] [
-c content-type ] file address ...
mpack [ -s subject ] [ -d descriptionfile ] [ -m maxsize ] [
-c content-type ] -o outputfile file
mpack [ -s subject ] [ -d descriptionfile ] [ -m maxsize ] [
-c content-type ] -n newsgroups file
```

DESCRIPTION

The `mpack` program encodes the the named file in one or more MIME messages. The resulting messages are mailed to one or more recipients, written to a named file or set of files, or posted to a set of newsgroups.

OPTIONS

- s *subject*
Set the Subject header field to *Subject*. By default, `mpack` will prompt for the contents of the subject header.
- d *descriptionfile*
Include the contents of the file *descriptionfile* in an introductory section at the beginning of the first generated message.
- m *maxsize*
Split the message (if necessary) into partial messages, each not exceeding *maxsize* characters. The default limit is the value of the `SPLITSIZE` environment variable, or no limit if the environment variable does not exist. Specifying a *maxsize* of 0 means there is no limit to the size of the generated message.
- c *content-type*
Label the included file as being of MIME type *content-type*, which must be a subtype of application, audio, image, or video. If this switch is not given, `mpack` examines the file to determine its type.
- o *outputfile*
Write the generated message to the file *outputfile*. If the message has to be split, the partial messages will instead be written to the files *outputfile.01*, *outputfile.02*, etc.
- n *newsgroups*
Post the generated message(s) to the comma-separated netnews *newsgroups*.

file Encode the named *file*.

address ...

Mail the generated messages to the specified addresses.

ENVIRONMENT

TMPDIR

Directory to store temporary files. Default is /usr/tmp.

SPLITSIZE

Default value of the `-m` switch.