

splitmail, joinMail and perl

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Contents:

splitmail: is a small unix script which allows you to send large files through networks which may have bottlenecks for large files. It was written by Bryce Jasmer in the early years!

Place it in /LocalApps, or in ~Unix, or /usr/local/bin

usage: splitmail directory mailaddress

joinMail: *joinMail* is a unix script which uses perl to reassemble mail messages in a simple fashion. It was written by Rob Kedoin in the early years!

1. First, you need to copy joinMail and perl to /LocalApps, or if you put it elsewhere, you'll need to edit this line:

```
#! /LocalApps/perl
```

in joinMail to point to where it is actually installed.

2. When you receive a large file sent using splitmail via NeXTMAIL, it will come split into parts:

File.aa, File.ab File.XX

In NeXT Mail, in the message title area, shift-select all pieces of mail that make up the message:

paste.tiff ↵

You'll know when you have all the pieces, because the last piece, in this case, SampleBigDir.ac will end with the word "end":

```
M"V27>Y==EF*7?Y=WE^@3-1XD'JQ4.1XS`1"6/AY`'D*60QY%'D<>@Q!2(B(`  
<2QY-'E^6V8Q2'CJ4I)>EEZ:7IY>HEZF7JI<>BAY`  
`
```

end

3. Edit -> Copy (this will place the messages on the Pasteboard)

4. In a terminal window, type:

```
paste | joinMail | uudecode
```

5. This will create a file in /tmp, splitmailXXXXXXX.gtar.Z, where XXXXXX are actually unique numbers.

6. go to the /tmp directory:

```
cd /tmp
```

7. list the directory to find out what the name of the file is:

```
ls splitmail*
```

in this example, this was returned:

```
splitmail5246.gtar
```

8. uncompress this file and pipe it through gnutar (don't forget "-" at end!)

```
uncompress splitmail5246.gtar.Z | gnutar xf -
```

9. This will create a directory in /tmp with the large files in it. Use the Workspace FileViewer to move the files to a permanent location.

10. if you are running NS 3.1, you may not have gnutar installed. We've included it, just in case!

perl.pkg: this is the complete distribution with man pages etc.

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