

- RFC 1521: MIME (Multipurpose Internet Mail Extensions) Part One: Mechanisms for Specifying and Describing the Format of Internet Message Bodies (</usr/doc/mime-support/rfc1521.txt.gz>)
 - Content-Type header values: text (subtype: plain), multipart (subtypes: mixed, alternative, digest, parallel), application (subtypes: octet-stream, postscript), message, image, audio, video
 - Content-Transfer-Encoding values: 7bit, quoted-printable base64, 8bit, binary, x-token
 - Security: content-types that can cause the remote execution of any actions in the recipient's environment are the primary security concern
- RFC 1522: MIME (Multipurpose Internet Mail Extensions) Part Two: Message Header Extensions for Non-ASCII Text (</usr/doc/mime-support/rfc1522.txt.gz>)
- RFC 1524: A User Agent Configuration Mechanism For Multimedia Mail Format Information (</usr/doc/mime-support/rfc1524.txt.gz>)
 - `$HOME/.mailcap`, `/etc/mailcap`
 - Content-Type (type/subtype); view-command; Commands (**priority**, view, compose, composetyped, edit, print, test, needsterminal, copiousoutput, description, textualnewlines, x11-bitmap, nametemplate, X-whatever); ...
 - Use the first "matching" line (both a matching content-type specification and the success of any test in the test field) for the MIME configuration information.
 - Use `%s` to identify the name of a file for the MIME data
 - Use `%t` to identify the content-type of the MIME data
- `$HOME/.mime.types`, `/etc/mime.types`: Associate MIME Content-Type with filename extensions
- Debian package maintainers information
 - Packages place their mailcap entries in `/usr/lib/mime/packages/package`
 - Packages run `update-mime(8)` in their `postinst` (see manpage for code)
- The system administrator can place special entries in `/etc/mailcap.order` (`mailcap.order(5)`) to order the entries in `/etc/mailcap`. Then run `update-mime(8)` manually.
- Example mailcap entries:

```
application/postscript; /usr/bin/X11/gv '%s'; test=test -n "$DISPLAY";
application/ghostview; /usr/bin/X11/gv '%s'; test=test -n "$DISPLAY"
application/pdf; /usr/bin/X11/gv '%s'; test=test -n "$DISPLAY"
image/gif; /usr/bin/X11/xloadimage '%s'; test=test -n "$DISPLAY"; nametemplate=%s.gif
image/jpeg; /usr/bin/X11/xloadimage '%s'; test=test -n "$DISPLAY"; nametemplate=%s.jpg
application/*; xwp '%s'; edit=xwp -f '%s'; compose=xwp -f '%s'; test=test "$DISPLAY" != ""
*/*; /usr/bin/X11/xless '%s'; test=test -n "$DISPLAY";
```

- Debian 2.1 (stable) packages supporting mime-support: `text/a2ps`, `text/catdoc`, `text/groff`, `net/lpr`, `web/lynx`, `net/mime-support`, `contrib/web/netscape3`, `contrib/web/netscape4`, `sound/rplay`, `contrib/net/rvplayer`, `sound/sox`, `tex/tetex-bin`, `sound/timidity`, `base/util-linux`, `editors/vim`, `editors/vim-tiny`, `editors/vim-perl`, `editors/vim-tcl`, `editors/vim-python`, `non-free/graphics/xanim`, `x11/xbase-clients`, `non-free/graphics/xv`, `graphics/zgv`
- Debian (unstable) packages supporting mime-support: `text/a2ps`, `graphics/eeyes`, `sound/freeamp`, `text/ghostview`, `graphics/gnome-gv`, `x11/gnome-help`, `text/less`, `x11/mgp`, `text/pstotext`, `contrib/net/realplayer`, `sound/soundtracker`, `base/tar`, `editors/gedit`, `sound/timidity`, `base/util-linux`, `editors/vim-python`, `editors/vim-perl`, `editors/vim-tcl`, `editors/vim`, `editors/vim-tty`, `editors/vim-tiny`, `web/vrweb`, `text/w3m`, `non-free/graphics/xanim`, `x11/xbase-clients`, `graphics/xli`, `non-free/graphics/xv`, `sound/bplay`, `text/catdoc`, `text/groff`, `text/gv`, `graphics/imagemagick`, `graphics/ivtools-bin`, `devel/libgsm-bin`, `net/lprng`, `web/lynx`, `net/mime-support`, `web/mozilla`, `non-free/sound/mpg123`, `contrib/web/netscape3`, `contrib/web/netscape4`, `graphics/paul`, `sound/rplay`, `sound/sox`, `tex/tetex-bin`, `non-free/graphics/uchmpeg-play`, `sound/xmms`, `text/xpdf`, `graphics/zgv`