

TUG-MACTEX-ADDITIONS

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1. MACTEX ADDITIONS

This is the portion of the TUG documentation which deals with making the MacTeX Additions package. This package is not part of MacTeX, but is furnished on the MacTeX web site for users who obtain TeX Live another way, or use BasicTeX rather than the full TeX Live.

A clean package file will contain

- Files “buildPackage.sh”, “Description.plist”, “Info.plist”, and “InfoGood.plist”
- “resources” folder containing various files
- “subpackages” folder, empty at first
- “TUG” folder with this document

This package is easy to maintain. To update the package for a new year, edit “buildPackage.sh”, “Description.plist”, “Info.plist”, “InfoGood.plist”, and the three rtf files in resources/English.lproj, changing the package name to reflect the new date and release date.

In fact, the creation process will replace Info.plist by InfoGood.plist in the end, so the important edit is for InfoGood. Notice that this file, and resources/English.lproj/ReadMe.rtf, list version numbers for the Ghostscript and ImageMagick programs. Edit appropriately.

Finally, put the following install packages in the subpackages directory:

- Ghostscript-9.02.pkg
- ImageMagick-Convert-6.6.9-3.pkg
- Latin-Modern-Fonts.pkg
- TeX-Gyre-Fonts.pkg
- GUI-Applications.pkg

Then

```
sudo sh buildPackage.sh
```