

MacLayers v1.30 User Documentation

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Introduction

MacLayers is a VT-100 terminal emulator that allows multiple VT-100 windows to be opened on a UNIX™ host simultaneously over a single serial connection. The remote host computer must be a UNIX system which supports sockets. Each MacLayers' window may be associated with a shell, login to a different host, or an individual command. Complete facilities are available for controlling the window and the associated host processes attached thereto.

MacLayers is free for all to use, but is not in the public domain. You may not sell MacLayers or any program derived from it.

Quick Start for MacLayers Experts

Here is the minimum information that users of MacLayers 1.20 need in order to upgrade:

1. MacLayers no longer uses the startup logfile to store its settings. Instead, user preferences are now stored in dedicated settings documents, which also function as startup documents. Support for the old logfile-style for storing settings has been abandoned.
2. New Finder icons for MacLayers have been introduced. You may have to rebuild your desktop in order to see these icons.
3. Keyboard support has been improved from previous versions., and as a result the MacLayers Keyboard resource has changed. Under System 7, users should drag the MacLayers Keyboard file into their System folder.
4. Although it is possible to use MacLayers v1.30 with older versions of the UNIX-side layers program, to take advantage of some of the new features described later in this documentation, you will need to compile and install v1.30 of the UNIX side. The README file distributed with the UNIX side describes how to recompile on the various systems that MacLayers now supports. The new version also compiles on many more platforms than previous versions, and includes a few minor bugfixes. It is recommended that all users upgrade to the new UNIX side.

The major improvements in 1.30 are support for a .layersrc file to store layers-mode

startup shells and window positions, reorganized keyboard remapping, more complete settings storage, support for mapping mouse-clicks to cursor positions under emacs (as well as vi), and compatibility with many more UNIX platforms.

How to Contact the Authors

The only way to contact MacLayers' authors is by Internet electronic mail. Our address is

`layers-reply@rascal.ics.utexas.edu`.

Please do not send questions or suggestions without first reading the documentation. We would love to hear from you, but we have limited time for support and would like to use it as efficiently as possible. We welcome bug reports but, again, please read the documentation first, especially if you are using an older Macintosh.

The latest version of MacLayers may be obtained by anonymous FTP from `rascal.ics.utexas.edu` [128.83.138.20]. MacLayers may be found on other ftp sites and BBS systems, but `rascal.ics.utexas.edu` is the authoritative site.