MAE: Installing Applications (8/95)

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TOPIC --------------------------------------------------------------

This article describes installing applications that attempt to install to the
root of a volume when running the Macintosh Application Environment (MAE).


DISCUSSION ---------------------------------------------------------

When installing applications in MAE there are several options available
depending on the version of MAE, and if the installer tries to write to the root
directory. Applications that are required to be installed at the root of a
volume typically will fail, because most users do not have write access to the
root of a UNIX file system.


MAE 2.0
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MAE 2.0 has an option to create a Temporary Installer Volume (TIV). This TIV
appears to the installer as another volume, letting the installer write to the
root of the TIV. Follow the steps below:

Step 1
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Determine how much memory the installed application will need. In the MAE
General control panel, select the size and the location where the TIV will be
placed. The TIV uses a combination of RAM and disk space to mimick an additional
volume, be sure the location of the TIV file (/tmp/tiv is the default) has write
access for the user, and has enough disk space.

Step 2
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After mounting the TIV, the user can launch the installer and select the TIV as
the install destination.

Step 3
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If an installer needs to add files to the System Folder, drag the System Folder
from the user's home directory to the TIV. After the install is complete, rename
the existing System Folder in the user's home directory to another name (for
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example, previous system folder), and drag the System Folder in the TIV back to
the user's home directory. Restart MAE, and the new system folder will be in
use.

Step 4

The TIV can then be unmounted by dragging it to the trash.

MAE 1.0
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MAE 1.0 Does not offer the TIV capability. However, it is still possible to
install applications that will write to the root.

Step 1

Launch MAE as root, but with the -sysfol option pointing to a your
system folder. This is done to prevent MAE from building a new system
folder and desktop file for root. For example, you could launch MAE and
point MAE to "George's" system folder with the following command:

/export/home/apple/bin/mae -sysfol /export/home/george/System\ Folder

Step 2

Put in the first ClarisWorks install disk, and mount it.

Step 3

Drag the install script from ClarisWorks disk on top of the Installer
4.0 application from within MAE.

Step 4

When the installer is finished, ClarisWorks will be installed at the
root level. The translators will be in the specified System Folder.

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