

Installing T on a Unix System

1 Contents of the Tape

The distribution tape was written using the following commands:

```
tar cvbf 20 /dev/rmt12 tsystem/...
tar cvbf 20 /dev/rmt12 sources
tar cvbf 20 /dev/rmt8  documentation
```

The tape contains three TAR files:

ffl tsystem — A directory containing the T3, locals.t, and the fix file if any. This is the only TAR file which needs to be restored in order to use T. The fix file is called tfix??t and may be compiled if you wish. There may also be a compiler fix file called ofix??t which may also be compiled.

ffl sources — A directory containing the sources for the system and compiler.

ffl documentation — A directory containing various documents in either TEX or Scribe format.

The distribution package contains a transcript of the TAR session.

2 Installation Procedure

In order to install T on a new system do the following:

1. Restore the first backup file into a directory of your choice using the TAR command. For example,

```
tar xvf /dev/rmt12
```

will restore the tsystem directory to YourDirectory.

2. Edit the file locals.t to contain the host name and aliases for the machine (or file system) on which T is being installed.
3. The sources and documentation directories need not be restored.

If the tar command gives an error, try it again. If it fails several times we will send you a new tape.

3 Running T

In order to run T the user should create an environment variable called `tssystem` which points at the `tssystem` directory, i.e. the directory containing the executable image, etc. This is because the T system uses `$TSYSTEM` to locate both the `fix` file and the `localfs` file.

To run T just type `t3` to the shell prompt.