How to install the pexpect file

The pexpect file is needed on older Linux computers (5.3 and older) in order to run the verifyCntlrsFlash.py script. This explains how to install it when the PC is off the network with no Internet access.

1. Download the pexpect. zip file from the Tech Support site here:
   http://uswcr-slingshot.scs.agilent.com/tac/consoles/dd2/software/pexpect.zip
2. Unzip the pexpect.zip file on the host computer
3. As root, place the pexpect-2.3 file in the **/tmp** directory
4. In a terminal **AS ROOT** type:
   a. cd /tmp/pexpect-2.3
   b. python setup.py install

This will start the installation. You should see the following:

```
running install
running build
running build_py
creating build
creating build/lib
copying pexpect.py -> build/lib
copying pxssh.py -> build/lib
copying fdpexpect.py -> build/lib
copying FSM.py -> build/lib
copying screen.py -> build/lib
copying ANSI.py -> build/lib
running install_lib
copying build/lib/pxssh.py -> /usr/lib/python2.4/site-packages
copying build/lib/ANSI.py -> /usr/lib/python2.4/site-packages
copying build/lib/fdpexpect.py -> /usr/lib/python2.4/site-packages
copying build/lib/pexpect.py -> /usr/lib/python2.4/site-packages
copying build/lib/FSM.py -> /usr/lib/python2.4/site-packages
copying build/lib/screen.py -> /usr/lib/python2.4/site-packages
byte-compiling /usr/lib/python2.4/site-packages/pxssh.py to pxssh.pyc
byte-compiling /usr/lib/python2.4/site-packages/ANSI.py to ANSI.pyc
byte-compiling /usr/lib/python2.4/site-packages/fdpexpect.py to fdpexpect.pyc
byte-compiling /usr/lib/python2.4/site-packages/pexpect.py to pexpect.pyc
byte-compiling /usr/lib/python2.4/site-packages/FSM.py to FSM.pyc
byte-compiling /usr/lib/python2.4/site-packages/screen.py to screen.pyc
```

5. Refer to the "Reflashing Script" document on using the verifyCntlrsFlash.py script to reflash the controllers for further details.