

7.6 Compile QtE-4.6.3

7.6.1 Installing source code extract.

See chapter 5.4.

7.6.2 Compile and run the version of QtE-4.6.3 arm

Note, be sure to use CD-ROM provides a cross-compiler arm-linux-gcc-4.4.3 and based on Fedora 9 platform, Fedora 9 installation steps and you see chapter 5.1, we can't guarantee that the script can be produced by other platforms in the smooth implementation of environment board, which we do not provide support.

Qtopia-2.2.0 is very similar, we also QtE-4.6.3 compilation produced a ready-made script build-all, into the source code directory:

```
#cd /opt/FriendlyARM/mini6410/linux/arm-qte-4.6.3  
#./build-all
```

This process will be very long time, according to the machine configuration, have different compile time, please wait.

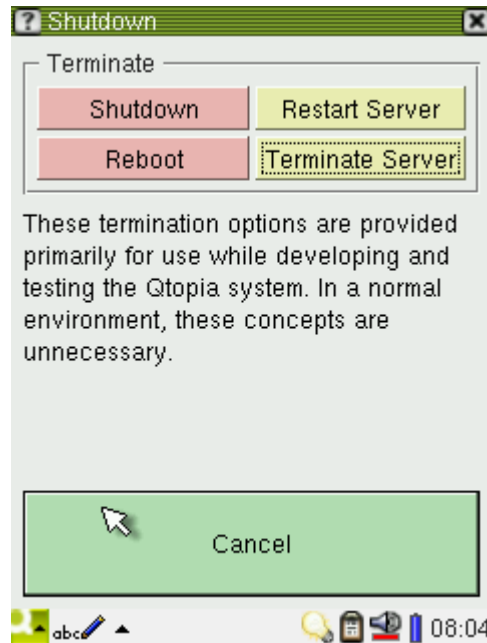
When successfully executed, next then run mktarget script will be compiled object file from a directory, extract the necessary QtE-4.6.3 libraries and executable binary sample, and packaged for the target-qte-4.6.3.tgz , put it in the development of root decompression board, you can use, the following.

```
#tar xvzf target-qte-4.6.3.tgz -C /
```

This will be in /usr/local/Trolltech directory create a build directory, it contains all required to run the executable files and libraries.

Instructions: Because the target board pre-installed Linux already contains QtE-4.6.3, before the test, you can delete the old directory, which is located in /usr/local/Trolltech directory to the directory using the "rm" command to completely remove the it.

To run QtE-4.6.3, it is recommended to stop the running of the Qtopia-2.2.0, click "set" in the "off" to the following interface, point "Terminate Server" to close the Qtopia-2.2.0 system.



You can also use other methods, such as the startup script `"/etc/init.d/rcS"` comment out the Qtopia startup items, and then re-system system; or use the `"killall"` command to kill the relevant process (more; even direct delete `/opt` catalog all the contents of the restart.

Close qtopia-2.2.0 after qt4 command at the command line, you can start the installation just extract the QtE-4.6.3, and as shown in figure:

