Generating Qt-app to target:

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1. Install a qt creator on host from software center

2. Select a new project or new Gui app

3. On the left side panel you shall see some .ui file in Forms

4. Click on that, Now you can design a window of your choice then Qt will generate equalent

qml/xml code.

5. Save it, press edit in the leftside panel.

6. If you're done with creation, its time to cross-compile qt for target.

It can b done in two ways.

I. Go to your qt created code by QtCreator.

# cd path/2/qtCreator/saved/projects/your/project

# path/2/cross-compiled/qt/bin/qmake mainfile.pro

The main file will going to-

call all the files {main.cpp, mainwindow.cpp, mainwindow.h, mainwindow.ui}

Ex: /Qtnew/cross-qt/bin/qmake mini2440.pro

It will endup in create a Makefile.

If u run normal qmake then it'l generate Makefile for host, but not for target.

So see Makefile

# vi Makefile

you shud see the appropiate CC=arm-linux-gcc, CCXX=arm-linux-g++ and so on.,

To generate executable for target run make.

# make

# file <generated.executable.name>

It shud display that builted for target architecture.

Copy the generated qt app to target and run

Target # qt-app-name -qws 0r use below to get visible font

Target # qt-app-name -qws -fn helvetica

II. Compiling through Qt-Creator:

Open creator

-> Tools

-> Options

-> compilers

-> Add (right most side)

Select GCC

Name : arm-linux-

Compiler path: /embdd/mini2440/Toolchain/buildroot-2014.02/output/host/usr/bin/arm-linux-g++

