

1. install arm toolchain

```
sudo apt-get install gcc-arm-linux-gnueabi
```

2. 在boards.cfg中下面一行

```
Active    arm armv7    pegmatite    -    pegmatite    pegmatite_config    -    -
```

3. build u-boot

```
make ARCH=arm CROSS_COMPILE=arm-linux-gnueabi- distclean
```

```
make ARCH=arm CROSS_COMPILE=arm-linux-gnueabi- pegmatite_config
```

4. the step 3 builds the u-boot with "-O2 -fomit-frame-pointer" options, could not debug

```
OPTFLAGS= -Os #fomit-frame-pointer
```

```
==>
```

```
OPTFLAGS= -O0
```

build again