

### **only build dtb**

修改dts后，只希望重新生成dtb，而非通过bitbake整个kernel来generate dtb

enter devshell

```
bitbake -c devshell linux-granite-upstream
```

generate dtb

```
make ARCH=arm mv6220-toc.dtb
```

### **only build all modules**

```
bitbake -c devshell linux-granite-upstream
```

```
make ARCH=arm modules
```

### **only build the code in specific modules**

for example: only build code in drivers/i2c directory

```
bitbake -c devshell linux-granite-upstream
```

```
make ARCH=arm -C `pwd` M=`pwd`/drivers/i2c modules
```

### **build the module that not enabled in .config**

For example: drivers/fs/fuse没有enable (CONFIG\_FUSE\_FS)

不用重新编辑.config，并re-generate kernel

```
bitbake -c devshell linux-granite-upstream
```

```
make CONFIG_FUSE_FS=m ARCH=arm -C `pwd` M=`pwd`/fs/fuse modules
```

```
1. make: Entering directory `/home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source'
2. make[1]: Entering directory `/home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work/granite2-poky-linux-gnueabi/linux-granite-upstream/3.18.7+gitAUTOINC+4c8075b2ff-r0/linux-granite2-standard-build'
3.   CC [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/dev.o
4.   CC [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/dir.o
5.   CC [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/file.o
6.   CC [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/inode.o
7.   CC [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/control.o
8.   LD [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/fuse.o
9.   Building modules, stage 2.
10.  MODPOST 1 modules
11.   CC      /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/fuse.mod.o
12.   LD [M] /home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source/fs/fuse/fuse.ko
13. make[1]: Leaving directory `/home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work/granite2-poky-linux-gnueabi/linux-granite-upstream/3.18.7+gitAUTOINC+4c8075b2ff-r0/linux-granite2-standard-build'
14. make: Leaving directory `/home/walterzh/work/2016-05-LSP/gerrit/build-bundle/poky/build/tmp/work-shared/granite2/kernel-source'
```

Note:

生成的ko在 `work-shared` directory.