

- open "devshell" for yocto development environment setting

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

- you have already in kernel source directory

```
1. root@walterzh-Precision-T1650:~/work/2016-05-LSP/64-bit/tmp/work-shared/granite2v8/kernel-source# pwd
2. /home/walterzh/work/2016-05-LSP/64-bit/tmp/work-shared/granite2v8/kernel-source
```

- generate default .config
if you have default .config, you need not do it.

```
make ARCH=arm64 pegmatite_defconfig
```

```
1. root@walterzh-Precision-T1650:~/work/2016-05-LSP/64-bit/tmp/work-shared/granite2v8/kernel-source# make ARCH=arm64 pegmatite_defconfig
2. make[1]: Entering directory `/home/walterzh/work/2016-05-LSP/64-bit/tmp/work/granite2v8-poky-linux/linux-granite-upstream/4.2.8+gitAUTOINC+ceb442947a-r0/linux-granite2v8-standard-build'
3. HOSTCC scripts/basic/fixdep
4. HOSTCC scripts/kconfig/conf.o
5. HOSTCC scripts/kconfig/zconf.tab.o
6. HOSTLD scripts/kconfig/conf
7. #
8. # configuration written to .config
9. #
```

pegmatite_defconfig file in in `arch/arm64/configs` directory

- merge pegmatite64.cfg file into the default .config
pegmatite64.cfg is in ccsnit/meta-granite/recipes-kernel/linux/files
- customize configuration by hand

```
make ARCH=arm64 menuconfig
```



- if you don't know where could find the setting, please press "/" key, enter search dialog box as follow



in the dialog box, I search "regulator" setting

Note:

If you could not find the setting that you want to add or modify, please add the them into the specific `Kconfig` files. The `menuconfig` show the settings according to the `Kconfig`

file in the source directory.