**使用ubuntu16.04配置linux内核和busybox出现错误的解决方法总结**

1.

编译busybox-1.23.2:

出现错误：scripts/kconfig/Makefile:14: recipe for target 'menuconfig' failed

解决方法:安装2个库

sudo apt-get install libncurses5-dev libncursesw5-dev

2.

编译busybox-1.7.0出现如下错误：

busybox-1.7.0$ make menuconfig

Makefile:405: \*\*\* mixed implicit and normal rules: deprecated syntax

Makefile:1242: \*\*\* mixed implicit and normal rules: deprecated syntax

make: \*\*\* No rule to make target 'menuconfig'. Stop.

分析原因：

新版Makefile不支持这样的组合目标：config %config(一个有通配符，另一个没有通配符)

解决方法:

要么把config %config拆成2个规则，要么把其中一个目标去掉。

所以，

a.修改busybox-1.7.0 顶层Makefile 405行:

config %config: scripts\_basic outputmakefile FORCE

改为:

%config: scripts\_basic outputmakefile FORCE

b.修改busybox-1.7.0 顶层Makefile 1242行:

/ %/: prepare scripts FORCE

改为:

%/: prepare scripts FORCE

3.

配置linux-2.6.22.6内核出现如下错误:

linux-2.6.22.6$ make menuconfig

Makefile:416: \*\*\* mixed implicit and normal rules: deprecated syntax

Makefile:1449: \*\*\* mixed implicit and normal rules: deprecated syntax

make: \*\*\* No rule to make target 'menuconfig'. Stop.

解决方法:

修改linux-2.6.22.6 顶层Makefile 416行:

config %config: scripts\_basic outputmakefile FORCE

改为:

%config: scripts\_basic outputmakefile FORCE

修改linux-2.6.22.6 顶层 Makefile 1449行:

/ %/: prepare scripts FORCE

改为:

%/: prepare scripts FORCE