

<http://wiki.openwrt.org/zh-cn/doc/howto/usb.storage>  
<http://www.right.com.cn/forum/thread-79984-1-1.html>  
<http://www.right.com.cn/forum/forum....read&tid=77026>  
<http://wiki.openwrt.org/doc/howto/ob...mware.generate>

????  
<http://wiki.openwrt.org/zh-cn/doc/howto/build>

```
sudo apt-get install gcc g++ binutils patch bzip2 flex bison make autoconf gettext texinfo unzip sharutils
subversion libncurses5-dev ncurses-term gawk zlib1g-dev gitmake git-core
```

```
mkdir openwrt
cd openwrt
svn co svn://svn.openwrt.org/openwrt/trunk
```

```
cd trunk
./scripts/feeds update -a
./scripts/feeds install -a
make menuconfig
```

Target System ?(Atheros AR7xxx/AR9xxx)

Target Profile ? (TP-LINK TL-WR703N)

1.Base system :??????? dnsmasq?firewall???block-mount ,librt (libpthread ????????)

2.luci :??Luci Collection ??????luci?

```
Translate ? luci-i18n-chinese
Appliction luci-app-ddns
Protocol
```

3.Kernel modules Block Device ??kmod-scsi-core ??usb ??????

```
?????usb ?IDE ,SATA ???? SCSI -generic
```

```
Filesystem ??kmod -fs-ext4
```

```
Kmod-vfat
```

```
Network-device ????Realtek Wlan ?
```

```
Sound :
```

```
USB support: Kmod-usb-acm (Lanuchpad ,Arduino UNO??)
```

```
Kmod-usb-serial usb to serial ??
```

```
???????? ??usb to serial ?? .
```

```
Arduino ???FTDI ????pl2303 ???3G???????????
```

```
kmod-
```

```
u?b2 ?
```

```
Kmod-ohci ?
```

```
Kmod-printer usb printer ?????? ?????
```

```

Kmod-usb-storage (usb storage ??) ?
Kmod-usb-uhci(usb 1.1 ??) ?????????
Video Support : kmod-video-core :usb cam ?? ??
                Kmod-vidoe-uvc :USB CAM??uvc??
Network: ser2net :????Arduino ?????????? ??
Multimedia:mjpeg-streamer (ip cam ?????) ??
utility : core-utility

```

```
make V=99 -j 3 ????
```

./mipsel-linux-gcc -Wall -o hello hello.c  
<http://www.right.com.cn/forum/thread-71042-1-1.html>

```
mtd -r write ????.bin firmware
```

```
webcam
```

<http://wiki.openwrt.org/doc/howto/webcam>

<http://wiki.openwrt.org/doc/howto/extroot>

```

ex rootfs
???sd card
mkfs.ext4 /dev/sda1
mount /dev/sda1 /mnt
mkdir /tmp/cproot
mount --bind / /tmp/cproot
tar -C /tmp/cproot -cvf - . | tar -C /mnt -xvf -
sync ; umount /mnt
umount /tmp/cproot

```

[?? /etc/config/fstab.](#)

```

config mount option target /
        option device /dev/sda1
        option fstype ext4
        option options rw,sync

```

option enabled 1  
option enabled\_fsck 0  
option is\_rootfs 1

<http://www.instructables.com/files/o...L2H2MYJPMS.txt>

<http://hanez.org/openwrt-building-so...-packages.html>

<https://code.google.com/p/openwrt-fo...ded/wiki/howto>

luci-mod-admin-core

luci-lib-web

<http://www.right.com.cn/forum/thread-48506-1-2.html>