

<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  
 Applictaion 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>