**Ushare的安装**

1.先安装UPnP library: Linux SDK for UPnP Devices （我的是libupnp-1.6.6.tar.bz2,假设在/tmp/upnp/libupnp-1.6.6.tar.bz2）

*# tar -xvjf /tmp/upnp/libupnp-1.6.6.tar.bz2  //完成后生成/root/libupnp-1.6.6文件夹，下同  
# cd libupnp-1.6.6  //默认在/root，此命令相当于cd /root/libupnp-1.6.6，下同  
# ./configure  
# make  
# make install*

2.configure, make and install GeeXboX uShare (我的是ushare-1.1a.tar.bz2，假设在/tmp/upnp/ushare-1.1a.tar.bz2)   
*# tar -xvjf /tmp/upnp/ushare-1.1a.tar.bz2  
# cd ushare-1.1a  
# ./configure*

这时，会报错：

**Checking for libupnp >= 1.4.2 ...  
Error, libupnp < 1.4.2 !**

解决方法是：

**#export PKG\_CONFIG\_PATH="/usr/local/lib/pkgconfig/  //这里要找到/.../pkgconfig/libupnp.pc的所在**

再重新./configure就好了。。接着  
*# make  
# make install*

3.launch ushare. Type ushare and there might be some errors：（

Link all the other possible missing libraries the same way, they are all situated in the /lib/ directory.

）

ushare: error while loading shared libraries: libixml.so.2: cannot open shared object file: No such file or directory

解决方法：

**ln -s /usr/local/lib/libixml.so.2 /lib/libixml.so.2**ushare: error while loading shared libraries: libthreadutil.so.2: cannot open shared object file: No such file or directory

解决方法：

**ln -s /usr/local/lib/libthreadutil.so.2 /lib/libthreadutil.so.2**

ushare: error while loading shared libraries: libupnp.so.3: cannot open shared object file: No such file or directory

解决方法：

**ln -s /usr/local/lib/libupnp.so.3 /lib/libupnp.so.3**

4.一種是直接執行ushare的命令,設定檔會由/usr/local/etc/ushare.conf來讀取, 另一種是直接利用ushare後面帶參數來開啟mediaserver.（修改/usr/local/etc/ushare.conf（注意所在的目录）或带参数运行ushare）

如：修改/usr/local/etc/ushare.conf中的

# Directories to be shared (space or CSV list).  
# Ex: USHARE\_DIR=/dir1,/dir2  
USHARE\_DIR=**/tmp**

等效于：

ushare -c /tmp  （ushare的具体使用可以用ushare -help查询，如下附）

5.Web Interface

You can also perform remote control of uShare UPnP Media Server through its web interface. This let you define new content locations at runtime or update the currently shared one in case the filesystem has changed. After starting ushare you can go to the web interface to manage it's shares: （测试）<http://localhost:49152/web/ushare.html> （这里的49152是UPnP MediaServer的本机监听端口，可以在启动ushare后在UPnP MediaServer listening on 10.96.20.126:49152中查询，或者通过修改/usr/local/etc/ushare.conf中的USHARE\_PORT=49200，或带参数执行ushare -p来修改，具体见下面附）