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- <http://asterisk.hosting.lv/>
- <http://www.linphone.org/technical-corner/bcg729.html>
- <https://bitbucket.org/arkadi/asterisk-g72x>
- <https://groups.google.com/forum/#!to...asterisk-g729/>
- <http://landev.wordpress.com/2014/06/...ando-para-arm/> (????)
- <http://www.adeleda.com/compiling-g72...bcg729-en.html>

G.723 and G.729 for Asterisk 11

You should compile Asterisk 11, so prepare your PC/server for it. Install development packages, get Asterisk 11 source, compile and install it.

Suppose you don't want to install Asterisk 11 in your PC/server. You can configure and compile Asterisk 11, but don't need to install it. After that you can continue compile the codec.

Now, assumed you have compiled Asterisk 11 and install it in /opt/asterisk on your PC/server.

Follow below steps to compile codec g723 and g729:

```
wget -c http://asterisk.hosting.lv/src/asterisk-g72x-1.1.tar.bz2
tar -jxf asterisk-g72x-1.1.tar.bz2
cd asterisk-g72x-1.1/
./configure --with-asterisk-include=/opt/asterisk/include --with-asterisk100 --enable-pentium4
--with-itu
make
cd .libs
ls -l *.so
```

Copy **codec_g723.so** and **codec_g729.so** to your Asterisk 11 modules directory.

Should you use not a Pentium 4 compatible just replace **--enable-pentium4** with your PC/server architecture. Get options by running **./configure --help** in the codec source directory asterisk-g72x-1.1.

These are complete steps when you don't want to install Asterisk 11 but need to compile the codec.

```
apt-get install build-essential
wget -c http://downloads.asterisk.org/pub/telephony/asterisk/asterisk-11-current.tar.gz
tar -zxf asterisk-11-current.tar.gz
cd asterisk-11.4.0
./configure --disable-xmldoc
make
cd ../
wget -c http://asterisk.hosting.lv/src/asterisk-g72x-1.1.tar.bz2
tar -jxf asterisk-g72x-1.1.tar.bz2
cd asterisk-g72x-1.1/
./configure --with-asterisk-include=../asterisk-11.4.0/include --with-asterisk100 --enable-pentium4
--with-itu
make
```

```
cd .libs  
ls -l *.so
```

Q & A

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autoreconf: failed to run aclocal: No such file or directory

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```
apt-get install automake
```

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configure.ac:11: warning: macro `AM_PROG_LIBTOOL' not found in library

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```
apt-get install libtool
```

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- <https://bitbucket.org/arkadi/asterisk-g72x>