

????? Digium ? G.729 codec ????????????????

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1. ?? Digium ????????????????
2. ??????????-register???????????
3. ??????-benchg729-1.0.8-x86\_32??CPU???????????????
4. ??????????
5. ????????????

**??CPU**

?????<http://downloads.digium.com/pub/tele...729/benchg729/>

```
# cd /usr/src
# wget http://downloads.digium.com/pub/telephony/codec_g729/benchg729/x86-32/
benchg729-1.0.8-x86_32
# chmod u+x benchg729-1.0.8-x86_32
# ./benchg729-1.0.8-x86_32
```

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Average for flavor 'athlon-xp' is 1198 milliseconds of CPU time.  
 Average for flavor 'opteron' is 1331 milliseconds of CPU time.  
 Average for flavor 'c3' is 1393 milliseconds of CPU time.  
 Average for flavor 'c3-2' is 1154 milliseconds of CPU time.

Recommended flavor for this system is 'pentium3m' with an average of 1119 milliseconds of CPU time.

????????????????? 'pentium3m' ???

**?? codec ???**

?????<http://www.digium.com/en/docs/G729/g729-download.php>

```
# cd /usr/src
# wget http://downloads.digium.com/pub/telephony/codec_g729/asterisk-1.6.2.0/x86-32/
codec_g729a-1.6.2.0_3.1.5-pentium3m_32.tar.gz
# tar xzf codec_g729a-1.6.2.0_3.1.5-pentium3m_32.tar.gz
# cd codec_g729a-1.6.2.0_3.1.5-pentium3m_32
# amportal stop
# cp codec_g729a.so /usr/lib/asterisk/modules/
# amportal start
# asterisk -rx "g729 show licenses"
```

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Digium ????

[root@localhost ~]# asterisk -rx "core show translation" | grep g729

```
g723 gsm ulaw alaw g726aal2 adpcm slin lpc10 g729 speex ilbc g726 g722 siren7 siren14
slin16
g729 22329 9999 5000 5000 10998 5665 4999 11998 - 38994 - 10998 6998 - -
10664
```

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```
[root@localhost g729_codec]# asterisk -rx "core show translation" | grep g729
g723 gsm ulaw alaw g726aal2 adpcm slin lpc10 g729 speex ilbc g726 g722 siren7 siren14
slin16
g729 20663 8331 3000 3000 9664 3665 2999 9998 - 36660 - 9664 4998 - - 8664
```

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1. Digium ? G.729 ??????????????
2. ?? Digium ???????? amportal stop????????Asterisk???

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- <http://www.voztovoice.org/?q=node/360> (Spanish)