

Tvheadend - Bug #3778

cannot (auto)build on Raspberry Pi 2

2016-05-05 10:42 - g siviero

Status:	Fixed	Start date:	2016-05-05
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	General	Estimated time:	0.00 hour
Target version:		Affected Versions:	
Found in version:	4.1-1970~g06fdb8b		
Description			
using AUTOBUILD_CONFIGURE_EXTRA=--disable-libx265 ./Autobuild.sh the build process fails with:			
<pre>... CC tvheadend /usr/bin/ld: /opt/tvheadend/build.linux/ffmpeg/build/ffmpeg/lib/libx264.a(common.o): relocation R_ARM_MOVW_ABS_NC against `a local symbol' can not be used when making a shared object; recompile with -fPIC /opt/tvheadend/build.linux/ffmpeg/build/ffmpeg/lib/libx264.a: error adding symbols: Bad value collect2: error: ld returned 1 exit status Makefile:609: set di istruzioni per l'obiettivo "/opt/tvheadend/build.linux/tvheadend" non riuscito o make[2]: *** [/opt/tvheadend/build.linux/tvheadend] Errore 1 make[2]: uscita dalla directory "/opt/tvheadend" debian/rules:11: set di istruzioni per l'obiettivo "override_dh_auto_build" non riuscito make[1]: *** [override_dh_auto_build] Errore 2 make[1]: uscita dalla directory "/opt/tvheadend" debian/rules:5: set di istruzioni per l'obiettivo "build" non riuscito make: *** [build] Errore 2 dpkg-buildpackage: error: debian/rules build gave error exit status 2</pre>			
Shouls I really "recompile with -fPIC" ?			

History

#1 - 2016-05-05 17:09 - Jaroslav Kysela

Could you test v4.1-1975-g0faba8a? Add '--disable-pie' to AUTOBUILD_CONFIGURE_EXTRA .

#2 - 2016-05-06 16:34 - g siviero

I can confirm that version 4.1-1978~g496bc26 builds correctly on Rpi2 with the following command:

```
AUTOBUILD_CONFIGURE_EXTRA=--disable-libx265\ --disable-pie ./Autobuild.sh
```

(I still have to install and test it though)

#3 - 2016-05-06 20:28 - Jaroslav Kysela

- Status changed from New to Fixed