

Ports - Bug #42

Toolchain update

2012-03-07 05:14 PM - mtjm

Status: fixed	% Done: 0%
Priority: wish	
Assignee:	
Category:	
Description Has e.g. GCC 4.6.3.	
Related issues:	
Related to Ports - Bug #40: [binutils] no mips64el-unknown-linux-gnu-ld, etc	open 2012-03-07
Follows Ports - Bug #44: [pacman] update and add -Wl,-O1 to default CFLAGS	fixed 2012-03-09

History

#2 - 2012-03-07 06:53 PM - fauno

would it be possible to cross-compile it with packages on [cross]?

#3 - 2012-03-07 07:04 PM - mtjm

would it be possible to cross-compile it with packages on [cross]?

I'd prefer building them natively for few days than changing PKGBUILDs to work with a cross compiler, updating the cross toolchain and running tests natively for few days.

#5 - 2012-03-09 05:07 PM - mtjm

I think we could do three more things not reported in other issues while updating these packages:

- use newer linux-libre-api-headers; maybe from 3.2.9 (unless it's needed to support older kernels)
- require newer kernel for glibc (other packages require 3.1.6)
- make gcc use the CFLAGS and LDFLAGS from /etc/makepkg.conf, its documentation explains what variables are used for this

#6 - 2012-03-19 09:04 PM - mtjm

Result: updated, left the changes described above for next update. I've added some more CFLAGS-like variables to the gcc PKGBUILD, they don't change anything.

#7 - 2014-01-14 02:30 PM - fauno

- Status changed from open to fixed

closing since it's been open for 2 years and toolchain upgrades are smooth now

#8 - 2016-05-12 12:32 AM - Anonymous

- Project changed from 3 to Ports