DragonFlyBSD - Bug #1714

hwpmc

04/03/2010 11:59 AM - alexh

Status:	New		**Start date:**	
Priority:	Low		**Due date:**	
Assignee:	swildner		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

I've put together Aggelos' original patches to import hwpmc from FreeBSD into
one place. Each file is prefixed with a number indicating the order of the
original submissions,
http://leaf.dragonflybsd.org/~alexh/hwpmc/

FWIW I think this is a nice thing to have and it would be nice if someone would
step up to firstly make the patches apply cleanly to master, then import them as
commits into git and if possible, make all the features work ;)

Cheers,
Alex

The original mail to submit@ was:
Hello,

this port of hwpmc (start here: http://wiki.freebsd.org/PmcTools) has
been stagnating on my hard disk for some months now. I'm finally
submitting it for inclusion because

a) the parts that work might be useful to someone and, more importantly,
b) complaints and bug reports might help get me off my butt and fix the
remaining issues.

I've taken the time to split the patches so that people can review them
easily (the original freebsd code is submitted as .tgz since I'm not
interested in your review of that).

Please apply patches / extract tarballs in numerical order. I'll be a
bit surprised if there are no omissions/duplicate patches, but at least
my build test for world/kernel worked.

You will need these lines in your kernel config. See the manual pages
for usage examples.

options HWPMC_HOOKS
#device   hwpmc

Testing status:

feature   test status

global counting pmc   tested, works
process counting pmc   tested, works [0]
descendent tracking for
process counting pmc   tested, works [0]
global sampling pmc   possibly broken
process sampling pmc   broken
logfile output   untested
mapfilename   untested
gprof execution profiles   untested
SMP   untested [1]
threaded (lwp) programs   untested

[0] May still have bugs of course, test it out!
[1] Not even compile-tested

History

#1 - 08/18/2012 02:03 PM - swildner

- Assignee changed from tuxillo to swildner