

Packages - Packaging Request #1109

[phoronix-test-suite] add it back to community, deblobbed.

2016-09-26 08:49 PM - GNUtoo

Status:	fixed	% Done:	0%
Priority:	wish		
Assignee:	GNUtoo		
Category:			
Description Phoronix-test-suite is in arch: https://www.archlinux.org/packages/community/any/phoronix-test-suite/ It was removed from parabola 4 years ago: https://labs.parabola.nu/issues/66 But now Trisquel does have it: http://packages.trisquel.info/belenos/phoronix-test-suite So maybe trisquel patches (if any) could be adapted. Denis.			
Related issues: Related to Packages - Freedom Issue #66: phoronix-test-suite recommends nonfr...fixed2012-04-04			

History

- #1 - 2016-09-27 02:37 PM - Anonymous
 - Assignee set to Anonymous
- #2 - 2016-12-26 04:30 PM - Anonymous
 - Priority changed from bug to wish
- #3 - 2017-04-18 07:29 PM - Anonymous
 - Assignee deleted (Anonymous)
- #4 - 2017-04-20 12:01 AM - isacdaavid
 - Assignee set to isacdaavid
- #5 - 2017-04-20 12:07 AM - isacdaavid
 - Subject changed from [phoronix test suite] add it back to community, deblobbed. to [phoronix-test-suite] add it back to community, deblobbed.

we need to look more closely into the package before making any change, because Trisquel (Debian to be precise) doesn't seem to be adding any particularly relevant patches. sadly, bug #66 didn't specify what nonfree software was being recommended or where to look for it, and the attached log file that could have included useful info is gone.
- #6 - 2017-04-20 12:09 AM - isacdaavid
 - Related to Freedom Issue #66: phoronix-test-suite recommends nonfree software added
- #7 - 2017-09-14 02:20 PM - GNUtoo

I've started to look into it, some of the tests it seems to depend on proprietary software.

Here in the list we can see that it proposes many non-free games benchmarks.

```
$ ./phoronix-test-suite list-available-tests
```

```
Phoronix Test Suite v7.4.0m3
Available Tests

[...]
```

pts/civbe	- Civilization: Beyond Earth	Graphics
pts/civilization-vi	- Civilization VI	Graphics
[...]		
pts/coh2	- Company of Heroes 2	Graphics
[...]		
pts/cstrike	- Counter-Strike Source	Graphics
pts/cuda-mini-nbody	- CUDA Mini-Nbody	Graphics
[...]		
pts/deus-exmd	- Deus Ex: Mankind Divided	Graphics
pts/dirt-rally	- DiRT Rally	Graphics
pts/dirt-showdown	- DiRT Showdown	Graphics
pts/doom3	- Doom 3	Graphics
pts/dota2	- Dota 2	Graphics
pts/dow3	- Dawn of War III	Graphics
[...]		
pts/hitman	- HITMAN	Graphics
pts/hl2lostcoast	- Half-Life 2 - Lost Coast	Graphics
[...]		
pts/madmax	- Mad Max	Graphics
[...]		
pts/metro2033-redux	- Metro 2033 Redux	Graphics
pts/metroll-redux	- Metro: Last Light Redux	Graphics
[...]		

Such tests could simply be removed.

However I wonder how to handle the case of the Linux kernel:

pts/build-linux-kernel	- Timed Linux Kernel Compilation	Processor
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If there is any non-free firmware, could they count as non-functional data as they are never used and probably not even used within the compilation?

I should probably also check how it is done in Trisquel, because if it promotes non-free games there, Trisquel has an issue too.

Background on why I deeply care about this package:

Nowadays it is possible to run 100% free software on some computer such as:

- Libreboot compatible computers
- Some hardware supported by Parabola for ARM and probably guix too

Many computers also come pretty close to be able to do that.

Now the performances of such computers varies a lot, and it would be very useful for people to be able to understand if this is affect their use case of computers or not, and which one they should pick.

Denis.

#8 - 2019-02-27 08:57 PM - GNUtoo

- Assignee changed from isacdaavid to GNUtoo

#9 - 2020-06-12 06:19 PM - GNUtoo

- Status changed from open to fixed

There is now a phoronix-test-suite in the repositories.

It contains few tests though and the patch is a bit hackish due to the fact that I'm not used to php.