

Re: LTspice

Source: <http://sci.tech-archive.net/Archive/sci.electronics.cad/2005-03/0330.html>

From: ldg (asfd_at_hotmail.com)

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On Mon, 21 Mar 2005 15:07:56 +0000 (UTC), kensmith@green.rahul.net (Ken Smith) wrote:

>In article <9rbr3156lgmhjsde20broe064ghd6ih7i1@4ax.com>,
>ldg <asfd@hotmail.com> wrote:
>[...]
>>Ltspice really does run well under wine. I was impressed. I didn't
>>do benchmarks, so have no way of knowing at this point how the extra
>>overhead might affect a long simulation.
>
>I think you will find that the extra overhead of running it under Windows
>(at least Win98) makes it run only a little slower than it does using
>>wine. Is this what you mean?
>

Actually, I was wondering how wine itself works as an emulator. I'm supposing it adds another layer between the application and the hardware and would incur some overhead. Is this not the case?

I sometimes find I have to run sims that take days. In these cases, speed counts.

>
>[...]
>>arranged them differently? If true it makes one wonder if the word
>>duh means anything to these folks. Then again, why is it some vendors
>>seem to be able to write distro independent software for linux and
>>while others can't?
>
>Some companies have good programmers and others don't. In some cases, it
>isn't that the software will not work just fine on some other system, it
>just that the maker only tests it on one version and makes their install
>script test for that specific version.
>

So you have to solve the problem caused by the various distro vendors by writing different install scripts? I believe there actually is an attempt to solve this problem by normalizing the libraries so 3rd

party software can always find them. This seems like a better solution, but so far the various vendors haven't complied. Redhat probably thinks their user base is "captured" by the way they have these libraries arranged. The other vendors apparently refuse to follow Redhat.

>

*>I use SuSE to run "dosemu" to run the DOS Orcad. I had troubles with DOS
>orcad running dos windows on Windows machines. So far there has been no
>problem under dosemu. Unlike windows, xdosemu allows the DOS window to be
>resized etc.*

I'll have to look at this – thanks!

One of the issues with switching to linux is that 3rd party software vendors seem to not want to port their code to it. Nero did recently and has been taking flack because their code is proprietary. If the linux community wants linux to grow, they should encourage such things. It also means they should take steps to ensure easy operability between distros I think.

So far I've tried Fedora, Xandros, and SuSE. SuSE seemed to set up the hardware more easily, though Xandros was also very good. Using a memory stick on Fedora meant creating a special mount directory and going through that process. SuSE and Xandros seemed to just recognize a memory stick automatically. Only Xandros automatically set up Samba so that it would function on my lan with win2k machines.

Regards,
Larry