Subject: why no Linux DAW?
Posted by Bill L on Wed, 26 Mar 2008 12:57:15 GMT
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Subject: Re: why no Linux DAW?
Posted by chuck duffy on Wed, 26 Mar 2008 14:14:33 GMT
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Subject: Re: why no Linux DAW?
Posted by erlilo on Wed, 26 Mar 2008 14:45:57 GMT
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on most of the things. So now we can wait and see if the speed will be true
or not;-)

Erling

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Subject: Re: why no Linux DAW?
Posted by TCB on Wed, 26 Mar 2008 16:11:13 GMT
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http://ubuntustudio.org/

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Subject: Re: why no Linux DAW?
Posted by Bill L on Wed, 26 Mar 2008 20:28:19 GMT
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It's interesting that they are still updating a legacy OS. 'Course it's
still running on all my machines.

erlilo wrote:
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Posted by Bill L on Wed, 26 Mar 2008 20:31:00 GMT
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Subject: Re: why no Linux DAW? + Win XP SP3
Posted by Mark McDermott on Wed, 26 Mar 2008 20:57:33 GMT

Be careful with XP SP3. We're waiting to see exactly what's changed and what hasn't. We do know that XP SP3 will replace XP's printing subsystem with Vista's.

Based on all of the printing bugs we've seen on Vista, this might stop existing print drivers from functioning.

I'll post more when I know more!

Mark

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Subject: Re: why no Linux DAW?
Posted by chuck duffy on Thu, 27 Mar 2008 01:20:23 GMT

The last time someone really tried was 97 if you know what I mean :-).

Chuck

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Subject: Re: why no Linux DAW?
Posted by Rod Lincoln on Thu, 27 Mar 2008 01:46:05 GMT
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oohhh....good one!
r
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Subject: Re: why no Linux DAW?
Posted by Kerry Galloway on Thu, 27 Mar 2008 04:14:07 GMT
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Hi all... long time no post. I'm on the verge of coming back into the
Paris fold soon (this time on PC) after far too long spent pining for
the fat sound, zero latency and hardware-like response of Paris, and
will no doubt have myriad newbie PC configuration questions soon enough.

But I thought I'd chime in. In case this isn't yet public knowledge here

- rejoice, for a Linux DAW has come!

Well, sorta. Kinda. Okay, not really.

However, the formidable REAPER, which seems to be pretty well known and well-thought-of here - while not actually *ported* to Linux - is apparently now *running* quite well under Linux using WINE, a compatibility layer of substitutes for Windows APIs (as far as I understand it), and WINEAsio drivers.

It seems a tad geeky to configure and get running, but reportedly once configured, REAPER (along I believe with the at-times very good included plugins - and now apparently some Windows VSTs) runs well and with nice low latencies (some reportedly less than 3ms, although I have no idea how rigorously that might have been measured).

Here's a link to a step-by-step "how to" and a lot more info:

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As the poster says:

"... The REAPER dev team do a great job of keeping REAPER "Wine friendly". in conjunction with Wine, we use a special ASIO driver, aptly named "WineAsio" which we use within wine to be able to use a true blue windows vst host to use windows-compiled VSTs, and any other great DAW features like midi sequencing, in-house effects etc. There will be more on this as we go through the guide."

(...)

"... there will always be an "overhead" when using wine when compared to running it natively. this is because the wine api is running OVER the linux, so while JACK may give you some crazy good latencies, dont expect to be able to function as smoothly as native Windows just yet....for most its just fine though. some of the major issues mostly have to do with the gui (being slower or slightly choppy at times)."

I did a fair bit of audio editing work under Linux last year using a low-latency-kernel distro called DeMuDi put out by the AGNULA project with a lot of bundled apps, just for the sake of trying something new.

Trying it out was was pretty cool, but I had it installed on a very old Pentium so I can't comment much about the more advanced applications. But the algos for things like timestretching and pitch shifting, as well as many other processes, were excellent.

Apparently AGNULA has since lost its EEC funding and Demudi has now been folded into the Debian Multimedia Project, which I don't know much about.

http://wiki.debian.org/DebianMultimedia

Hope this info is of interest to someone.

- Kerry

Oh - PS - anyone got any documentation on the Paris session file format?
I'd love it if someone got enough info to Justin so he could take a look
at being able to import Paris sessions - he did it with RADAR in about
two or three days, so with documentation I wonder how hard it could be
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In article <47ea4c39$1@linux>, "chuck duffy" <c@c.com> wrote:

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Subject: Re: why no Linux DAW?
Posted by TCB on Thu, 27 Mar 2008 15:00:57 GMT
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I don't think it's worth the effort when current native systems are actually
quite usable and hardware workarounds for latency are pretty solid.

GNU/linux options will continue to improve, slowly but surely, as programmers
will continue to program. But I don't see anyone pumping a bunch of money

into GNU audio software any time soon. Databases, server monitoring, that
sort of thing (see Sun finally getting religion on this front) will continue
to be where the action is for free software.

TCB

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Subject: Re: why no Linux DAW?
Posted by TCB on Fri, 28 Mar 2008 03:25:36 GMT
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All good advice and cool software. I _really_ like the Debian Multimedia guys,
in the long run they'll come up with something really cool.

That said, the real problem these days is that so much of the high quality audio tech and hardware is proprietary. Until there are drivers for the best hardware, native versions of the software, and some way to _legitimately_ use stuff like VST plug-ins on GNU/linux there will always be a penalty paid for not being on Windows or OS X. The Debian guys are purists to the core so they'll be the last ones to cave on these issues. That's why I think the 'nod and wink' attitude of the Ubuntu Studio crew is likely to wind up with something workable before anyone else.

I hope I'm wrong. If I could run Live and all of my VST f/x and instruments on Debian tomorrow I'd be the happiest kid in the world. I'd burn all of my M$oft stuff in a second.

TCB

Kerry Galloway <kerrygalloway@telus.net> wrote:
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Subject: Re: why no Linux DAW?
Posted by kerryg on Wed, 16 Apr 2008 03:25:24 GMT
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Some new info on REAPER on Linux

http://www.cockos.com/forum/showthread.php?t=15238

On 3/26/08 5:57 AM, in article 47ea4b07@linux, "Bill L"
<bill@billlorentzen.com> wrote:

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