Subject: Scherzo beta 1.3
Posted by Mike Audet on Sat, 06 Dec 2008 14:12:52 GMT

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---=_linux493a7a54
Content-Type: text/plain
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Hi All,

Here's another build.

It turns out waiting for 20 milliseconds is a BAD idea. This version will
try up to 1000 times to allocate the buffer before it gives up. Just a word
of caution: it seems to me that the UAD plugins have issues with the few
seconds after system startup, too. I get crashes if I try to load a project
with UAD plugs while the start-up disk thrashing is still going on. PARIS
loads fine, as do projects without UAD plugs during this time. Just wait
30 after start-up, and all is well.

I managed to get something that improves driver latency working! This will
not mean anything right now, but it could mean everything once I get started
on the ASIO driver. The driver will now use all available CPUs to speed
up interrupt handling, and PARIS DPCs go to the front of the list. Sweet.

Instructions are now in the zip file.

Cheers!

Mike
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Subject: Re: Scherzo beta 1.3
Posted by Kerry Galloway on Sat, 06 Dec 2008 18:55:57 GMT

Freakin' *awesome*!

- K

On 2008-12-06 06:12:52 -0800, "Mike Audet" <mike@...> said:

>
>
>
> Hi All,
>
> Here's another build.
>
> It turns out waiting for 20 milliseconds is a BAD idea. This version will
> try up to 1000 times to allocate the buffer before it gives up. Just a word
> of caution: it seems to me that the UAD plugins have issues with the few
> seconds after system startup, too. I get crashes if I try to load a project
> with UAD plugs while the start-up disk thrashing is still going on. PARIS
> loads fine, as do projects without UAD plugs during this time. Just wait
> 30 after start-up, and all is well.
>
> I managed to get something that improves driver latency working! This will
> not mean anything right now, but it could mean everything once I get started
> on the ASIO driver. The driver will now use all available CPUs to speed
> up interrupt handling, and PARIS DPCs go to the front of the list. Sweet.
>
>
> Instructions are now in the zip file.
>
> Cheers!
>
> Mike
>
> This message has one or more attachments. Select "Save Attachments"
> from the File menu to save.

Subject: Re: Scherzo beta 1.3
Posted by uptown jimmy on Sat, 06 Dec 2008 21:46:24 GMT

Mike,

Do I need this version? I guess if you finally settle on a version I should

go with that, but with a rock-solid system right now, do I need to follow along? I am willing to help beta test if you need, as it's not any real trouble at all. I am at your service if needed.

Jimmy

"Mike Audet" <mike@...> wrote:
>
>
>
>Hi All,
>
>Here's another build.
>
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>try up to 1000 times to allocate the buffer before it gives up. Just a
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>
>
>Instructions are now in the zip file.
>
>Cheers!
>
>Mike

Subject: Re: Scherzo beta 1.3
Posted by Mike Audet on Sun, 07 Dec 2008 03:39:34 GMT
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Hi Jimmy,

I'm glad that it's working so well for you! I think the latest build (1.31)
is safe, but if you've got work that just has to get done, stick with what's
working.

Thanks again for testing out the code!

Mike

"uptown jimmy" <johnson314@bellsouth.net> wrote:
>
>Mike,
>
>Do I need this version? I guess if you finally settle on a version I should
>go with that, but with a rock-solid system right now, do I need to follow
>along? I am willing to help beta test if you need, as it's not any real
trouble
>at all. I am at your service if needed.
>
>Jimmy
>
>"Mike Audet" <mike@...> wrote:
>>
>>
>>
>>Hi All,
>>
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>>up interrupt handling, and PARIS DPCs go to the front of the list. Sweet.
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>>
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>>Mike
>