
Subject: Re: Scherzo beta (alpha?)

Posted by [Kerry Galloway](#) on Fri, 28 Nov 2008 00:46:29 GMT

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On 2008-11-27 17:42:32 -0800, "Mike Audet" <mike@...> said:

>
>
>
> Well, here's my first real stab at it.
>
> Seems to work well here on my quad core Phenom 9350.
>
> I slowed down the start-up timing a bit when I was troubleshooting my new
> PC a while ago. I'm pretty sure I can tighten them back up. But for now,
> it works.
>
> Here's the install steps for the brave. :)
>
> the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
> be sure to back up the copy your using currently just in case.
>
> The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up your
> current scherzo, too.
>
> Restart, and unless I've just been lucky, you'll have PARIS on a multicore
> with no special workarounds.
>
> Let me know how it goes.
>
> Cheers!
>
> Mike
>
>
>
> This message has one or more attachments. Select "Save Attachments"
> from the File menu to save.

Holy snap! This is huge. I'll give it a try on my single core later, even though it won't tell us much about multicore puters; at least I'll be able to tell you if there are any unexpected effects.

Exxxxxxxxxxxxxxxxcellent!

- K

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Posted by [Mike Audet](#) on Fri, 28 Nov 2008 01:42:32 GMT
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This is a multi-part message in MIME format.

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Content-Transfer-Encoding: 7bit

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Let me know how it goes.

Cheers!

Mike

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Subject: Re: Scherzo beta (alpha?)
Posted by [Mike Audet](#) on Fri, 28 Nov 2008 02:08:30 GMT
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Hi Kerry,

Let me know if the new PSCL fixes your PARIS start-up issue, too. I had some weirdness from the last build. I think it was some weird compiler thing. I didn't really change anything except force it to rebuild everything, which it is supposed to do anyway, but I don't think it was.

Cheers!

Still no issues here! :)

Subject: Re: Scherzo beta (alpha?)

Posted by [Mike Audet](#) on Fri, 28 Nov 2008 12:42:47 GMT

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I've had a couple crashes on exit. I think I know what's causing them. There's at least one more thredsafety issue than I thought. I think the app is closing on one cpu while the driver is still trying to talk to it on another. I've already started trying to fix it. i should have something in a couple of days.

Cheers,

Mike

"Mike Audet" <mike@...> wrote:

>

>Hi Kerry,

>

>Let me know if the new PSCL fixes your PARIS start-up issue, too. I had >some weirdness from the last build. I think it was some weird compiler thing.

> I didn't really change anything except force it to rebuild everything, which

>it is supposed to do anyway, but I don't think it was.

>

>Cheers!

>

>Still no issues here! :)

Subject: Re: Scherzo beta (alpha?)

Posted by [Tom Bruhl](#) on Fri, 28 Nov 2008 16:23:35 GMT

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Hey Mike,

Keep up your great work. I'm within two weeks of putting it all together here.

Do you think your development on the Scherzo driver and/or the multicore Tom's Hardware fix would help with Hyperthreading on an older P4s? That would help more than a few people out I should think.

Thanks for all the hard work!

Tom

"Mike Audet" <mike@...> wrote in message news:492fd937\$1@linux...
>
> I've had a couple crashes on exit. I think I know what's causing them.
> There's
> at least one more thredsafety issue than I thought. I think the app is
> closing
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> I've
> already started trying to fix it. i should have something in a couple of
> days.
>
> Cheers,
>
> Mike
>
> "Mike Audet" <mike@...> wrote:
>>
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>>
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>>it is supposed to do anyway, but I don't think it was.
>>
>>Cheers!
>>
>>Still no issues here! :)
>

Subject: Re: Scherzo beta (alpha?)
Posted by [Rich Lamanna](#) on Fri, 28 Nov 2008 17:05:11 GMT
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Mike, you are a genius.

Thanks for your dedication,
Rich

"Mike Audet" <mike@...> wrote in message news:4930252f\$1@linux...
>
> It will work on the hyperthreading exactly the same way as a multi core.
> The only issue I had last night was I got 2 blue screens (out of many,

> many
> quits) when quitting the PARIS app. While running, I had no troubles at
> all. I'm almost positive that the driver tried to signal the app after it
> had closed. I started working on a lock to ensure that can't happen.
> There
> may be other issues that come up, but I think we're in the home stretch.
>
> Cheers!
>
> Mike
>
> "Tom Bruhl" <arpegio@comcast.net> wrote:
>>Hey Mike,
>>
>>Keep up your great work. I'm within two weeks of putting it all
>>together here.
>>
>>Do you think your development on the Scherzo driver and/or the
>>multicore Tom's Hardware fix would help with Hyperthreading on
>>an older P4s? That would help more than a few people out I should
>>think.
>>
>>Thanks for all the hard work!
>>
>>Tom
>>
>>
>>
>>
>>"Mike Audet" <mike@...> wrote in message news:492fd937\$1@linux...
>>>
>>> I've had a couple crashes on exit. I think I know what's causing them.
>
>>> There's
>>> at least one more thredsafety issue than I thought. I think the app is
>
>>> closing
>>> on one cpu while the driver is still trying to talk to it on another.
>
>>> I've
>>> already started trying to fix it. i should have something in a couple
> of
>>> days.
>>>
>>> Cheers,
>>>
>>> Mike
>>>

>>> "Mike Audet" <mike@...> wrote:
>>>>
>>>>Hi Kerry,
>>>>
>>>>Let me know if the new PSCL fixes your PARIS start-up issue, too. I had
>>>>some weirdness from the last build. I think it was some weird compiler
>>> thing.
>>>> I didn't really change anything except force it to rebuild everything,
>>> which
>>>>it is supposed to do anyway, but I don't think it was.
>>>>
>>>>Cheers!
>>>>
>>>>Still no issues here! :)
>>>
>>
>>
>

Subject: Re: Scherzo beta (alpha?)
Posted by [Mike Audet](#) on Fri, 28 Nov 2008 18:06:55 GMT
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