

Subject: PSCL Update
Posted by [Mike Audet](#) on Sat, 13 Sep 2008 00:25:18 GMT
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This is a multi-part message in MIME format.

---=_linux48cb086e
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Ok...I just tested Paris for the last half our and it hasn't froze once, even when opening a project that almost always froze.

I think it's fixed. We'll have to see if this intermittent problem has just been pulling my chain for hiding for the last half hour of opening and closing PARIS.

If anyone else with a multi cpu machine can test this, I would be most grateful!

Here it is...

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d d y F w A + F t g A A A D P S Z o X 2 f h q L R C Q Q B S Q I A A B m g z g A f A u D w A J C D 7 / O O 8 p / 7 w + /
x j v C D 4 6 K A A A A i 0 Q k J I t M J B x Q U V K L V C Q k U u g m / f // g 8 Q Q i w 0 Y P Q I Q Z v + B C A M A
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v 0 c l i 1 w k J I H j // 8 A A D v D d A 2 D x w J B D 7 / C O 8 F / 3 O s b i 0 Q k E G b H h E g k C A A A // + L
F R g 9 A h B m / 4 o I A w A A 6 M z 4 // 9 d X 1 5 b g 8 Q E w 8 z M z M y L R C Q M i 0 w k C I t U J A R Q U V J q
A O i a v // g 8 Q Q w 8 z M z M z M z I P s B F Z X Z o t 8 J B S + H g A A A G a D / 0 B z F I 1 E J A i L T C Q Q
U F H o f I A A I P E C I v w h f Z 1 K w + 3 x 8 H g A o t 8 J A i N D E C N F I m L T C Q Y j Y Q 6 t A g A A F C J
C I t 8 J A x X 6 A s A A A C D x A i L x I 9 e g 8 Q E w 1 a L d C Q M v u h l f g A A i 0 Q k D I P E B F Z Q 6 A c A
A A C D x A h e w 8 z M V l e L f C Q Q 2 U c g 2 A 0 M + A E Q 6 G K 9 A A C L d C Q M U G a L R z J Q V u i 8 M g A A
2 U c k 2 A 0 M + A E Q g 8 Q M 6 E G 9 A A B Q Z o t H M m Z A U F b o n T I A A N I H K N g N D P g B E I P E D O g i
v Q A A U G a L R z J m B Q I A U F b o f D I A A N I H G N g N E P g B E I P E D O g B v Q A A U G a L R z J m B Q M A
U F b o W z I A A I P E D N I H H N g N E P g B E O j g v A A A U G a L R z J m B Q Q A U F b o O j I A A I P E D F 9 e
w 8 z M z M y D 7 A R W V 2 a L f C Q U v h 4 A A A B m g / 9 A c x S N R C Q I i 0 w k E F B R 6 E y B A A C D x A i L
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6 N b + // + D x A i L x I 9 e g 8 Q E w 8 z M z M z M z M z M z M z M g + w E V I d m i 3 w k F L 4 e A A A A Z o P /
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h f Z 1 L g + 3 x 8 H g A o 0 M Q I t E J A i N F I m N j A K 0 C A A A Z o t U J B h R Z o I R E I t E J A x Q 6 P j 9
// + D x A i L x I 9 e g 8 Q E w 8 z M z M z M z M z M z M z M y D 7 A R W V 2 a L f C Q U v h 4 A A A B m g / 9 A
c x S N R C Q I i 0 w k E F B R 6 P x / A A C D x A i L 8 I X 2 d S 4 P t 8 f B 4 A K N D E C L R C Q I j R S j Y w C
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Subject: Re: PSCL Update

Posted by [kerryg](#) on Sat, 13 Sep 2008 02:11:25 GMT

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I just put a call in to a production partner to beg the use of his multi CPU machine. Gotta be done; we're very close here.

- K

On 2008-09-12 17:25:18 -0700, "Mike Audet" <mike@...> said:

>
>
>
> Ok...I just tested Paris for the last half our and it hasn't froze once, even
> when opening a project that almost always froze.
>
> I think it's fixed. We'll have to see if this intermittent problem has just
> been pulling my chain for hiding for the last half hour of opening and closing
> PARIS.
>
> If anyone else with a multi cpu machine can test this, I would be most
> grateful!
>
>
> Here it is...
>
> This message has one or more attachments. Select "Save Attachments"
> from the File menu to save.

Subject: Re: PSCL Update

Posted by [Mike Audet](#) on Sat, 13 Sep 2008 02:41:07 GMT

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I still haven't had it fail here since the last change.

I noticed that the freeze always happened when the EDS registers were being written to over and over. It would just stop in the middle of the writes.

I put a 4 millisecond delay after the write before the lock is released.

It seems to have solved it. I will be heartbroken if it turns out I've just been ubber lucky for the last 3 hours. :)

Thanks for the help, Kerry!

KerryGalloway <kg@kerrygalloway.com> wrote:

>I just put a call in to a production partner to beg the use of his

>multi CPU machine. Gotta be done; we're very close here.
>
>- K
>
>On 2008-09-12 17:25:18 -0700, "Mike Audet" <mike@...> said:
>
>>
>>
>>
>> Ok...I just tested Paris for the last half our and it hasn't froze once, even
>> when opening a project that almost always froze.
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>> If anyone else with a multi cpu machine can test this, I would be most

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>> Here it is...
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>> from the File menu to save.
>
>

Subject: Re: PSCL Update
Posted by [Erling](#) on Sat, 13 Sep 2008 07:42:00 GMT
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I'll take a test later on today. The last one is unstable with some freezing when it starts but seems to work well when it will start, in the small testrounds I have tried. So now I'm crossing fingers for this new one:-)

Again thanks for you work to hold Paris alive.

Erling

On 13 Sep 2008 10:25:18 +1000, "Mike Audet" <mike@...> wrote:

>

>Ok...I just tested Paris for the last half our and it hasn't froze once, even
>when opening a project that almost always froze.
>
>I think it's fixed. We'll have to see if this intermittent problem has just
>been pulling my chain for hiding for the last half hour of opening and closing
>PARIS.
>
>If anyone else with a multi cpu machine can test this, I would be most grateful!
>
>
>Here it is...

Subject: Re: PSCL Update
Posted by Erling on Sat, 13 Sep 2008 11:44:08 GMT
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Mike, it seems that you have nailed it with this last one:-)

Have tested starting Paris a couple of hour without any freezing or hickups at all with C16 on my AMD Quad-Core Phenom Black Edition 9850 machine with 4 GB RAM in WinXP. It seems that THG Task Assignment Manager minimized with Paris locked to processor 4 (3 in TAM that's seeing the first processor as 0.) is working like a champ. I also tested a little bit with a couple of old project, that seemed to work normal.

I don't use IFCT at all to get the Scherzo driver use 1 CPU, since it allways couldn't start Paris that allways showed up with the 1/1 fault.

So it seems the waiting time is over to use Paris with modern double, triple or quad CPU's. Again thanks Mike, for your work to give Paris a longer life:-)

Erling

On 13 Sep 2008 12:41:07 +1000, "Mike Audet" <mike@...> wrote:

>
>I still haven't had it fail here since the last change.
>
>I noticed that the freeze always happened when the EDS registers were being
>written to over and over. It would just stop in the middle of the writes.
> I put a 4 millisecond delay after the write before the lock is released.
> It seems to have solved it. I will be heartbroken if it turns out I've
>just been ubber lucky for the last 3 hours. :)

>
>Thanks for the help, Kerry!
>
>
>KerryGalloway <kg@kerrygalloway.com> wrote:
>>I just put a call in to a production partner to beg the use of his
>>multi CPU machine. Gotta be done; we're very close here.
>>
>>- K
>>
>>On 2008-09-12 17:25:18 -0700, "Mike Audet" <mike@...> said:
>>
>>>
>>>
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>>> Ok...I just tested Paris for the last half our and it hasn't froze once,
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>>> If anyone else with a multi cpu machine can test this, I would be most
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>>>
>>> Here it is...
>>>
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>>> from the File menu to save.
>>
>>

Subject: Re: PSCL Update
Posted by [Mike Audet](#) on Sat, 13 Sep 2008 12:09:41 GMT
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This is a multi-part message in MIME format.

---=_linux48cbad85
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Erling,

Thanks so much for trying it out and posting!!!

I've attached my latest build to this. I upped the UART write delay to 5 ms because I had the lockup once when it was set to 4.

I'm not locking the scherzo OR the app by using Toms utility, and I'm having no problems. This is so sweet! It seems to be fully threadsafe. It took me 2 months to track this down. :)

Let me know if you find any other bugs. I may have broken something else while trying to fix this. But, that would be a lot easier to fix than this was. :)

Also, I don't currently have a IF2 attached. Let me know if you do and have any issues.

Cheers!

Mike

erlilo <erling.lovik@lyse.net> wrote:

>

>Have tested starting Paris a couple of hour without any freezing or
>hiccups at all with C16 on my AMD Quad-Core Phenom Black Edition 9850
>machine with 4 GB RAM in WinXP. It seems that THG Task Assignment
>Manager minimized with Paris locked to processor 4 (3 in TAM that's
>seeing the first processor as 0.) is working like a champ. I also
>tested a little bit with a couple of old project, that seemed to work
>normal.

>I don't use IFCT at all to get the Scherzo driver use 1 CPU, since it
>always couldn't start Paris that always showed up with the 1/1
>fault.

>

>So it seems the waiting time is over to use Paris with modern double,
>triple or quad CPU's. Again thanks Mike, for your work to give Paris
>a longer life:-)

>

>Erling

>

>

>
>On 13 Sep 2008 12:41:07 +1000, "Mike Audet" <mike@...> wrote:
>
>>
>>I still haven't had it fail here since the last change.
>>
>>I noticed that the freeze always happened when the EDS registers were being
>>written to over and over. It would just stop in the middle of the writes.
>> I put a 4 millisecond delay after the write before the lock is released.
>> It seems to have solved it. I will be heartbroken if it turns out I've
>>just been ubber lucky for the last 3 hours. :)
>>
>>Thanks for the help, Kerry!
>>
>>
>>KerryGalloway <kg@kerrygalloway.com> wrote:
>>>I just put a call in to a production partner to beg the use of his
>>>multi CPU machine. Gotta be done; we're very close here.
>>>
>>>- K
>>>
>>>On 2008-09-12 17:25:18 -0700, "Mike Audet" <mike@...> said:
>>>
>>>>
>>>>
>>>>
>>>> Ok...I just tested Paris for the last half our and it hasn't froze once,
>>>even
>>>> when opening a project that almost always froze.
>>>>
>>>> I think it's fixed. We'll have to see if this intermittent problem
has
>>just
>>>> been pulling my chain for hiding for the last half hour of opening and
>>closing
>>>> PARIS.
>>>>
>>>> If anyone else with a multi cpu machine can test this, I would be most
>>
>>>> grateful!
>>>>
>>>>
>>>> Here it is...
>>>>
>>>> This message has one or more attachments. Select "Save Attachments"

>>>> from the File menu to save.
>>>

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---=_linux48cbad85--

Subject: Re: PSCL Update
Posted by Erling on Sat, 13 Sep 2008 12:43:30 GMT
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The new one seems to start up correct too, without any "helping hand" from TAM at all:-)

Erling

On 13 Sep 2008 22:09:41 +1000, "Mike Audet" <mike@...> wrote:

>
>Hi Erling,
>

>Thanks so much for trying it out and posting!!!
>
>I've attached my latest build to this. I upped the UART write delay to 5
>ms because I had the lockup once when it was set to 4.
>
>I'm not locking the scherzo OR the app by using Toms utility, and I'm having
>no problems. This is so sweet! It seems to be fully threadsafe. It took
>me 2 months to track this down. :)
>
>Let me know if you find any other bugs. I may have broken something else
>while trying to fix this. But, that would be a lot easier to fix than this
>was. :)
>
>Also, I don't currently have a IF2 attached. Let me know if you do and have
>any issues.
>
>Cheers!
>
>Mike
>
>
>
>
>
>
>
>erlilo <erling.lovik@lyse.net> wrote:
>>
>>Have tested starting Paris a couple of hour without any freezing or
>>hiccups at all with C16 on my AMD Quad-Core Phenom Black Edition 9850
>>machine with 4 GB RAM in WinXP. It seems that THG Task Assignment
>>Manager minimized with Paris locked to processor 4 (3 in TAM that's
>>seeing the first processor as 0.) is working like a champ. I also
>>tested a little bit with a couple of old project, that seemed to work
>>normal.
>>I don't use IFCT at all to get the Scherzo driver use 1 CPU, since it
>>always couldn't start Paris that always showed up with the 1/1
>>fault.
>>
>>So it seems the waiting time is over to use Paris with modern double,
>>triple or quad CPU's. Again thanks Mike, for your work to give Paris
>>a longer life:-)
>>
>>Erling
>>
>>
>>
>>On 13 Sep 2008 12:41:07 +1000, "Mike Audet" <mike@...> wrote:
>>

>>>
>>>I still haven't had it fail here since the last change.
>>>
>>>I noticed that the freeze always happened when the EDS registers were being
>>>written to over and over. It would just stop in the middle of the writes.
>>> I put a 4 millisecond delay after the write before the lock is released.
>>> It seems to have solved it. I will be heartbroken if it turns out I've
>>>just been ubber lucky for the last 3 hours. :)
>>>
>>>Thanks for the help, Kerry!
>>>
>>>
>>>KerryGalloway <kg@kerrygalloway.com> wrote:
>>>>I just put a call in to a production partner to beg the use of his
>>>>multi CPU machine. Gotta be done; we're very close here.
>>>>
>>>>- K
>>>>
>>>>On 2008-09-12 17:25:18 -0700, "Mike Audet" <mike@...> said:
>>>>
>>>>>
>>>>>
>>>>>
>>>>> Ok...I just tested Paris for the last half our and it hasn't froze once,
>>>>even
>>>>> when opening a project that almost always froze.
>>>>>
>>>>> I think it's fixed. We'll have to see if this intermittent problem
>has
>>>just
>>>>> been pulling my chain for hiding for the last half hour of opening and
>>>closing
>>>>> PARIS.
>>>>>
>>>>> If anyone else with a multi cpu machine can test this, I would be most
>>>
>>>>> grateful!
>>>>>
>>>>>
>>>>> Here it is...
>>>>>
>>>>> This message has one or more attachments. Select "Save Attachments"
>
>>>>> from the File menu to save.
>>>>>
>>>>>

Subject: Re: PSCL Update

Posted by [Rod Lincoln](#) on Sat, 13 Sep 2008 16:04:00 GMT

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Mike...pleasae forgive a stupid question, but you mentioned putting in a 4 ms delay on EDS writes. Does this affect the latency in using paris when recording? Or is this just a start up delay?

Rod

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

>

>I still haven't had it fail here since the last change.

>

>I noticed that the freeze always happened when the EDS registers were being
>written to over and over. It would just stop in the middle of the writes.

> I put a 4 millisecond delay after the write before the lock is released.

> It seems to have solved it. I will be heartbroken if it turns out I've

>just been ubber lucky for the last 3 hours. :)

>

>Thanks for the help, Kerry!

>

>

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>>- K

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>>

>>>

>>>

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>closing

>>> PARIS.

>>>

>>> If anyone else with a multi cpu machine can test this, I would be most

>

>>> grateful!

>>>

>>>

>>> Here it is...

>>>

>>> This message has one or more attachments. Select "Save Attachments"
>>> from the File menu to save.
>>
>>
>

Subject: Re: PSCL Update
Posted by [Mike Audet](#) on Sat, 13 Sep 2008 20:25:08 GMT
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Hi Rod,

It's a delay after a write before a second one can begin. I don't think it will make any difference.

All the best,

Mike

"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote:

>
>Mike...please forgive a stupid question, but you mentioned putting in a
>4
>ms delay on EDS writes. Does this affect the latency in using paris when
>recording? Or is this just a start up delay?

>Rod

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

>>
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>>
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>>

>>Thanks for the help, Kerry!

>>

>>

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>>>

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>>
>
