
Subject: PSCL update
Posted by [Mike Audet](#) on Wed, 06 Aug 2008 13:39:58 GMT
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Here's my latest build. The locking of the C16 UART appears to be complete.
I had missed a bit in the last build.

The next steps will be locking the IF2s, tracking down the intermittent inability to find the interface on the master card, and locking any further synch queues that I haven't gotten to yet.

Cheers!

Mike

PS - please test this is you can and let me know how it goes. If you have a P4, just turn on hyperthreading.

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MMYwyjCoMbAxtDG4MbwxwDHEMCGXZDHQMdQx2DHcMeAx5DHoMewxRDNMM1Qz

Subject: Re: PSCL update

Posted by [Aaron Allen](#) on Wed, 06 Aug 2008 16:17:39 GMT

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Does it matter if it's a single or multi EDS setup to test on? I'm hoping to get enough spare time for popping an extra EDS into a AMD dual core chassis just to test for ya.

AA

"Mike Audet" <mike@...> wrote in message news:4899a9ae@linux...

>

> Here's my latest build. The locking of the C16 UART appears to be
> complete.

> I had missed a bit in the last build.

>

> The next steps will be locking the IF2s, tracking down the intermittent
> inability

> to find the interface on the master card, and locking any further synch
> queues

> that I haven't gotten to yet.

>

> Cheers!

>

> Mike

>

> PS - please test this is you can and let me know how it goes. If you have

> a P4, just turn on hyperthreading.

>

Subject: Re: PSCL update

Posted by [excelav](#) on Wed, 06 Aug 2008 16:29:50 GMT

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Mike, pardon my ignorance, but what is the PSCL suppose to do? What are the benefits?

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

>

>

>

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>

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queues
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>
>Cheers!
>
>Mike
>
>PS - please test this is you can and let me know how it goes. If you have
>a P4, just turn on hyperthreading.
>

Subject: Re: PSCL update
Posted by [Mike Audet](#) on Wed, 06 Aug 2008 16:49:51 GMT
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Hi Aaron,

Thanks so much for your help with this!

I have 2 cards, but only 1 MEC and c16 attached. I'd really love to hear if the code works with more C16s and MECs/442s. I think it will bcause I tied all my locks to structures that exist per card, but you never know until you try. :)

Anything is good, though. I'm setting up timings based on my setup, but another machine may reveal them to be too tight.

Thanks again!

Mike

"Aaron Allen" <know-spam@not_here.dude> wrote:

>Does it matter if it's a single or multi EDS setup to test on? I'm hoping
to
>get enough spare time for popping an extra EDS into a AMD dual core chassis

>just to test for ya.

>

>AA

>

>

>"Mike Audet" <mike@...> wrote in message news:4899a9ae@linux...

>>

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>>
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>> to find the interface on the master card, and locking any further synch

>> queues
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>>
>> Cheers!
>>
>> Mike
>>
>> PS - please test this is you can and let me know how it goes. If you
have
>> a P4, just turn on hyperthreading.
>>
>
>

Subject: Re: PSCL update
Posted by [Mike Audet](#) on Wed, 06 Aug 2008 16:51:00 GMT
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Hi James,

The PSCL is part of the driver. It has several sections that aren't threadasfe,
which means they fail on a multi CPU machine. I'm trying to fix it.

All the best,

Mike

"James McCloskey" <excelsm@hotmail.com> wrote:

>
>Mike, pardon my ignorance, but what is the PSCL suppose to do? What are
the
>benefits?

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

>>
>>
>>
>>Here's my latest build. The locking of the C16 UART appears to be complete.
>> I had missed a bit in the last build.
>>

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>>PS - please test this is you can and let me know how it goes. If you have
>>a P4, just turn on hyperthreading.
>>
>
