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Subject: I'm having a really hard time explaining myself :-)

Posted by [chuck duffy](#) on Sat, 28 Oct 2006 14:01:18 GMT

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because of the amount of technobabble I use, and my poor grasp of english syntax :-)

Here's the deal...

1. The idea I am proposing does not use any physical hardware interconnects between PARIS and the "new" theoretical VST host. It uses a piece of "shared memory" (see wikipedia) to shuttle samples back and forth. The theoretical VST host would present 32 virtual inputs and 32 virtual outputs to any ASIO capable application.

2. There would be \*one\* channel strip in the VST HOST for \*each\* incoming virtual ASIO connection. On this strip you could drop as many VST plugs, or VSTis as you want. The strip would add up the latency for all plugs on the strip, and then bump the latency up to a user configured amount, thereby giving you 100% consistent latency for each channels. The output of each strip would go to an ASIO virtual OUT channel.

3. A simple "new" VST plug would be inserted on each channel in paris. On this plug you would select \*which\* one of the 32 "NEW" VST host channels you wanted to route through.

Now - the 64,000 question is, is there any other use for this new host BESIDES PARIS. If we can think of other uses for it, I would work on it, if not, I wouldn't :-) It needs to have a larger potential audience than the paris community :-)

Chuck

Chuck

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Chris Ludwig](#) on Sat, 28 Oct 2006 14:58:02 GMT

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Hi Chuck,

Do you mean something like the Linux audio app called JACK?

Sounds sort of similar but geared towards Paris.

<http://www.ardour.org/jack>

Chris

chuck duffy wrote:

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>

>Chuck

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>Chuck

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Chris Ludwig

ADK

chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>

www.adkproaudio.com <http://www.adkproaudio.com/>

(859) 635-5762

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Dimitrios](#) on Sat, 28 Oct 2006 15:35:44 GMT

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---

Dear Chuck,

To help me understand this.

Lets talk with paradigm.

Lets say you have a cubase program on same computer with Paris.

Would that plugin of yours make cubase see a "virtual audio card" because cubase needs an audio card to work and so it will be able to communicate with these 32 asio origins and destinations like in beetween with Paris ?

That would be wanted from many other users.

Its like rewire.

You can imagine one having SAWpro running audio and Cubase sending the VSTI asio outs to SAW...

So many potential buyers could benefit.

If I understood correctly, and forgive me if not, it is basically a "Chuck" rewire but only using asio as protocol of communicating.

Am I wrong ?

Regards,

Dimitrios

"chuck duffy" <c@c.com> wrote:

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [brandon\[2\]](#) on Sat, 28 Oct 2006 15:58:54 GMT  
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Dimitrios, From what I understand it is not to be used with Cubase.  
It is to be used stand alone.  
It will replace the need for Cubase as an effects rack.  
You will only use PARIS and the NEW program Chuck creates.  
No Cubase.  
It is not intended as a Wormhole2 tpe program.  
It is Wormhole plus an effects rack rolled up in one with latency  
compensation.  
Is that correct Chuck?  
That is how I understand it.

B

"Dimitrios" <[musurgio@otenet.gr](mailto:musurgio@otenet.gr)> wrote:

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [brandon\[2\]](#) on Sat, 28 Oct 2006 17:06:55 GMT

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So the idea is that if you send all the channels you have in PARIS to this NEW plugin....They will all be delayed the same amount. That amount is equal to a user definable number OR the amount of samples that is greatest on any given insert (depending on the amount of plugs), which ever is least?

That is brilliant!

That would be cool if it had two modes.

User definable latency or automatic which updates everytime a new plug is inserted or removed from the NEW HOST program.

B  
B

"Brandon " <A@A.com> wrote:

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [chuck duffy](#) on Sat, 28 Oct 2006 17:35:47 GMT  
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Zactly. The user definable number would need to be greater than the highest latency on any single channel in the host. It could also be automatic (highest + 1 ms for example).

Chuck

"Brandon" <A@A.com> wrote:

>  
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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [chuck duffy](#) on Sat, 28 Oct 2006 17:37:29 GMT

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ZACTLY, \*and\* as dimitrios called it, "rewire" for asio, and a VST VSTI plugin  
host, and freeware open source.

So.... I really need to find out if there is an audience for this type of  
thing.

Chris Ludwig <[chrisl@adkproaudio.com](mailto:chrisl@adkproaudio.com)> wrote:

>HI Chuck,  
>Do you mean something like the Linux audio app called JACK?  
>Sounds sort of similar but geared towards Paris.  
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>--  
>Chris Ludwig  
>ADK  
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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [chuck duffy](#) on Sat, 28 Oct 2006 17:39:13 GMT  
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Brandon,

Although it is intended to be stand-alone, there wouldn't be anything stopping you from routing audio to any other asio input/output in the system.

Does wormhole work right with paris at high track counts?

"Brandon " <A@A.com> wrote:

>  
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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [brandon\[2\]](#) on Sat, 28 Oct 2006 17:39:26 GMT  
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This is a multi-part message in MIME format.

---=\_linux454387bd  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

My grasp of ASIO channels is demonstrated in this diagram but this is the idea I get when thinking of this thing.

B

"Brandon" <A@A.com> wrote:

>  
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>>>>PARIS. If we can think of other uses for it, I would work on it, if  
not,  
>>>>I wouldn't :-) It needs to have a larger potential audience than the  
>paris  
>>>>community :-)

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>>>>Chuck  
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/AKylttzDb9whS6xOQexM9evNruwOBfxFEtyD+8tQqczQBv0QWez36qzEPsz  
3NazDeczSC+eQk/0R6svRJ9zO+8zO0/0IXOzQLd0KE/zl6u0OLezRwfwSJP0  
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ZVe2ZV+TNmZntmZvNmd3tmd/NmiHtmIPNmmXtmfNmqntmqvNmu3tmu/NmzH  
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N3RHt3RPN3VXt3VfN3Znt3ZvN3d3t3d/N3iHt3iPN3mXt3mfN3qnt3qvN3u3  
t3u/N3zHt3zPN33Xt33Dd0AAADs=

---=\_linux454387bd--

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [brandon\[2\]](#) on Sat, 28 Oct 2006 17:44:54 GMT

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I have barely started using Wormhole and haven't tested its limits.  
I am trying it on one machine as opposed to dimitrios who I believe is using  
two machines.  
I have only just tried 1 channel successfully.  
However, there was probably a 1/2 second delay.  
That was the best I could achieve using 1 computer and wormholing  
a track from Cubase to PARIS.

B



"chuck duffy" <c@c.com> wrote:

>

>Brandon,

>

>Although it is intended to be stand-alone, there wouldn't be anything stopping  
>you from routing audio to any other asio input/output in the system.

>

>Does wormhole work right with paris at high track counts?

>

>"Brandon " <A@A.com> wrote:

>>

>>Dimitrios,From what I understand it is not to be used with Cubase.

>>It is to be used stand alone.

>>It will replace the need for Cubase as an effects rack.

>>You will only use PARIS and the NEW program Chuck creates.

>>No Cubase.

>>It is not intended as a Wormhole2 tpe program.

>>It is Wormhole plus an effects rack rolled up in one with latency

>>compensation.

>>Is that correct Chuck?

>>That is how I understand it.

>>

>>B

>>

>>

>>

>>"Dimitrios" <musurgio@otenet.gr> wrote:

>>>

>>>Dear Chuck,

>>>To help me understand this.

>>>Lets talk with paradigm.

>>>Lets say you have a cubase program on same computer with Paris.

>>>Would that plugin of yours make cubase see a "virtual audio card" because

>>>cubase needs an audio card to work and so it will be able to communicate

>>>with these 32 asio origins and destinations like in beetween with Paris

>>?

>>>That would be wanted from many other users.

>>>Its like rewire.

>>>You can imagine one having SAWpro running audio and Cubase sending the

>VSTI

>>>asio outs to SAW...

>>>So many potential buyers could benefit.

>>>If I understood correctly, and forgive me if not, it is basically a "Chuck"  
>>>rewire but only using asio as protocol of communicating.  
>>>Am I wrong ?  
>>>Regards,  
>>>Dimitrios  
>>>  
>>>"chuck duffy" <c@c.com> wrote:  
>>>>  
>>>>because of the amount of technobabble I use, and my poor grasp of english  
>>>>syntax :-)  
>>>>  
>>>>Here's the deal...  
>>>>  
>>>>1. The idea I am proposing does not use any physical hardware interconnects  
>>>>between PARIS and the "new" theoretical VST host. It uses a piece of  
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>>>>VST host would present 32 virtual inputs and 32 virtual outputs to any  
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>>>>capable application.  
>>>>  
>>>>2. There would be \*one\* channel strip in the VST HOST for \*each\* incoming  
>>>>virtual ASIO connection. On this strip you could drop as many VST plugs,  
>>>>or VSTis as you want. The strip would add up the latency for all plugs  
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>>>>the strip, and then bump the latency up to a user configured amount,  
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>>>>Now - the 64,000 question is, is there any other use for this new host  
>>BESIDES  
>>>>PARIS. If we can think of other uses for it, I would work on it, if  
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>paris  
>>>>community :-)  
>>>>  
>>>>Chuck  
>>>>  
>>>>Chuck

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [brandon\[2\]](#) on Sat, 28 Oct 2006 18:06:02 GMT  
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It appears that JAcK is working on a windows release.  
So he must feel there is a market for it.  
UNless he is doing it for the fun of it.

B

Chris Ludwig <[chrisl@adkproaudio.com](mailto:chrisl@adkproaudio.com)> wrote:

>HI Chuck,

>Do you mean something like the Linux audio app called JACK?

>Sounds sort of similar but geared towards Paris.

>

><http://www.ardour.org/jack>

>

>Chris

>

>

>chuck duffy wrote:

>

>>because of the amount of technobabble I use, and my poor grasp of english

>>syntax :-)

>>

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>

>Chuck

>

>Chuck

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>

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [DJ](#) on Sat, 28 Oct 2006 18:42:03 GMT

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Chuck,

Yesterday I was thinking about this idea and how it would be one step away from allowing cubase SX to be run from within Paris, so to speak. that's sorta what we were trying to do with the ASIO driver-trying to run different apps on Paris hardware. As far as third party utility, can you imagine being able to run Wavelab and cubase simultaneously??.....Nuendo

and Pro Tools?.....you get the picture. this would be huge!!.....but even if it was just something like you describe, it would basically provide latency compensation to Paris users running the latest DSP engines. IIRC, UAD-1 cards are IRQ compatible with EDS cards and this would allow Paris users to lose the ball and chain of having to run Paris on Win ME to access all those ADAT modules. It would revolutionize this system.....and I would pay \$500.00 for it. If you will do it, I will send you the money right now by PayPal.

Deej

"chuck duffy" <c@c.com> wrote:

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>because of the amount of technobabble I use, and my poor grasp of english  
>syntax :-)  
>  
>Here's the deal...  
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>  
>Chuck  
>  
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>  
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>

>  
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>

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Tom Bruhl](#) on Sat, 28 Oct 2006 18:44:07 GMT

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This is a multi-part message in MIME format.

-----=\_NextPart\_000\_00E8\_01C6FA9F.859A3DE0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Everything Chuck says sounds absolutely fantastic. I would be in for whatever Chuck deems necessary for some working capital. The use from any host to any slave seems like it would have a huge user base. Good for selling a large number of units.

Our greatest concern being Paris users is that we may be limited now by single processors forever. It might make 'all in one box' processing quite a DSP limitation compared to quad cores and greater.

Am I missing something here? Is there a way to implement this across two computers like FX-Teleport? That would make it the balls.

Tom

"DJ" <d@j.com> wrote in message news:45439e20\$1@linux...

Chuck,

Just to be clear about my offer.....first of all, I'm serious as I =  
can

be. Secondly, I know this may not be possible to do so consider it =  
venture

capital that I am willing to risk knowing that there may not be any =  
return

on it. Also, there are no stings attached. I will not be offended at =  
all

if you give this software away if that's what you want to do. You have =  
done

a tremendous amount of work for this community and this amount of =  
money may

not be enough to make it worth your while to take the time from your =  
\*real\*

job to look into this, but if you are willing to give it a serious go, =  
consider  
it startup capital for what I consider to be a good cause, with no =  
expectations  
of success. I look at it this way.....if it works, I can sell a few =  
thousand  
dollars worth of hardware that I won't need anymore. It's worth it to =  
me  
to roll the dice.

Regards,

DJ

"DJ" <a@b.c> wrote:

>  
>Chuck,  
>  
>Yesterday I was thinking about this idea and how it would be one  
>step away from allowing cubase SX to be run from within Paris, so  
>to speak. that's sorta what we were trying to do with the ASIO =  
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>  
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>"chuck duffy" <c@c.com> wrote:  
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>>  
>>Chuck  
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>>Chuck  
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I choose Polesoft Lockspam to fight spam, and you?  
<http://www.polesoft.com/refer.html>  
-----=\_NextPart\_000\_00E8\_01C6FA9F.859A3DE0  
Content-Type: text/html;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

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charset=3Diso-8859-1">
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<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Everything Chuck says sounds absolutely =
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<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>  
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  <DIV>"DJ" &lt;<A href=3D"mailto:d@j.com">d@j.com</A>&gt; wrote in =  
message <A=20  
  =  
href=3D"news:45439e20\$1 @linux">news:45439e20\$1 @linux</A>...</DIV><BR>Chuc=  
k,<BR><BR>Just=20  
  to be clear about my offer.....first of all, I'm serious as I =  
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  Secondly, I know this may not be possible to do so consider it=20  
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  return<BR>on it. Also, there are no stings attached. I will not be =  
offended at=20  
  all<BR>if you give this software away if that's what you want to do. =  
You have=20  
  done<BR>a tremendous amount of work for this community and this amount =  
of=20  
  money may<BR>not be enough to make it worth your while to take the =  
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dice.<BR><BR>Regards,<BR><BR>DJ<BR><BR><BR>"DJ" &lt;<A=20  
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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [DJ](#) on Sat, 28 Oct 2006 19:14:56 GMT

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---

Chuck,

Just to be clear about my offer.....first of all, I'm serious as I can be. Secondly, I know this may not be possible to do so consider it venture capital that I am willing to risk knowing that there may not be any return on it. Also, there are no stings attached. I will not be offended at all if you give this software away if that's what you want to do. You have done a tremendous amount of work for this community and this amount of money may not be enough to make it worth your while to take the time from your \*real\* job to look into this, but if you are willing to give it a serious go, consider it startup capital for what I consider to be a good cause, with no expectations of success. I look at it this way.....if it works, I can sell a few thousand dollars worth of hardware that I won't need anymore. It's worth it to me to roll the dice.

Regards,

DJ

"DJ" <a@b.c> wrote:

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>Yesterday I was thinking about this idea and how it would be one  
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>you imagine being able to run Wavelab and cubase simultaneously??.....Nuendo

>and Pro Tools?.....you get the picture. this would be huge!!.....but even

>if it was just something like you describe, it would basically provide latency

>compensation to Paris users running the latest DSP engines. IIRC, UAD-1

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Don Nafe](#) on Sat, 28 Oct 2006 19:31:37 GMT

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---

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_00A8\_01C6FAA6.2865C070

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more I/O? =20

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inquiring minds want to know

Don

"Tom Bruhl" <arpeggio@comcast.net> wrote in message =  
news:4543a2ca@linux...

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Don Nafe](#) on Sat, 28 Oct 2006 20:18:31 GMT

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---

Chuck

You might want to contact the developers of Reaper as to how they implimented their version of rewire (reroute I believe) I know Justin would be happy to talk to you.

[www.reaper.fm](http://www.reaper.fm) go to the forum and try emailing ot pm-ing him

Don

"chuck duffy" <c@c.com> wrote in message news:4543b216\$1@linux...

>

> paris doesn't support re-wire, and I know a bunch of other progs that I

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>

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>><DIV><FONT face=3DArial size=3D2>One dumb question...how does this =
>> differ from=20
>>Rewire...</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>more I/O? </FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>greater flexibiliy? </FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>Allow routing across EDS =
>>Cards?</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>Is Rewire not useable in =
>>Paris?</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>inquiring minds want to =
>>know</FONT></DIV>
>><DIV><FONT face=3DArial size=3D2></FONT> </DIV>
>><DIV><FONT face=3DArial size=3D2>Don</FONT></DIV>
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>> href=3D"mailto:arpeggio@comcast.net">arpeggio@comcast.net</A>> wrote =
>>in message=20
>> <A href=3D"news:4543a2ca@linux">news:4543a2ca@linux</A>...</DIV>
>> <DIV><FONT face=3DArial size=3D2>Everything Chuck says sounds =

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>> do. You have done<BR>a tremendous amount of work for this community  
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>> way.....if it works, I can sell a few thousand<BR>dollars worth =  
>>of=20  
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>> run Paris on Win ME to access all those<BR>ADAT<BR>>modules. It =  
>>would=20  
>> revolutionize this system.....and I would pay =  
>>\$500.00<BR>for<BR>>it. If=20  
>> you will do it, I will send you the money right now by=20

>> PayPal.<BR>><BR>>Deej<BR>><BR>><BR>>"chuck duffy" =  
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>> href=3D"mailto:c@c.com">c@c.com</A>> =  
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>><BR>>><BR>>><BR>>><BR>>><BR>>><BR>>><BR>><BR><=  
>>/BLOCKQUOTE>



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>> <DIV><FONT size=3D2><BR><BR>I choose Polesoft Lockspam to fight spam,  
> =  
>>and=20  
>> you?<BR><A=20  
>> =  
>>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=  
>>.html</A> </FONT></DIV></BLOCKQUOTE></BODY></HTML>  
>>  
>>  
>
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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [animix](#) on Sat, 28 Oct 2006 20:21:05 GMT  
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---

.....another 64,0000 question would be if the meters of the plugins iwll be functional if they are interfacing with Paris VST.....or would we need a VST-VST wrapper to get this to happen?

"chuck duffy" <c@c.com> wrote in message news:454362ae\$1@linux...

>  
> because of the amount of technobabble I use, and my poor grasp of english  
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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [John \[1\]](#) on Sat, 28 Oct 2006 20:31:44 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Yeah Chuck, you just gotta !! hehe

James McCloskey wrote:

> Hey Chuck! This is only a sliver of the pie and may not be worth the time  
> but, I actually know of people and studios that still use Opcode Vision DSP.  
> I know your shaking your head. Vision, Deck and other programs that got  
> left behind might be able to benefit from your work. It might work with  
> older versions of commercial programs that didn't have latency delay compensation  
> that people still use like Cubase, Logic, DP, Spark, Sterillium, Cake Walk,  
> etc. Not everybody upgrades to the latest version. I know a lot of people  
> that are comfortable with older versions of audio software that would pay  
> for this kind of thing.  
>  
> There are also a lot of new Audio programs out there that could benefit from  
> such a thing. There are small developers that have \$50.00 to \$100.00 audio  
> programs That are developing slower than the big commercial software, that  
> could benefit from this. This could be licensed to them.  
>  
> The market might not be huge, but there is a market. To start with I believe  
> you've got about 200+ paris users. There are customers I have from the past  
> that have never been on this NG. Recording Institute of Detroit has 4 Paris  
> systems, they have never been on this NG. They alone turn out 150 students  
> a year that have been trained on Paris. Paris will be what Paris is. However,  
> if you did this, you would be doing a lot of people a favor and I believe  
> you would extend the life of Paris for years. Everybody would pay for this.



Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Don Nafe](#) on Sat, 28 Oct 2006 20:35:36 GMT

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---

Or DJ will DIE!!!!

"John" <no@no.com> wrote in message news:4543bbe6\$1@linux...

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>

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>> a year that have been trained on Paris. Paris will be what Paris is.

>> However,

>> if you did this, you would be doing a lot of people a favor and I believe  
>> you would extend the life of Paris for years. Everybody would pay for  
>> this.

>> Remember the thread back in 2001 when people were speculating how long

>> Paris

>> would be useable? It's almost 2007!  
>>  
>> Chuck you gotta do this! We'd be forever grateful.  
>>  
>> James  
>>  
>>  
>> "chuck duffy" <c@c.com> wrote:  
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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [DJ](#) on Sat, 28 Oct 2006 20:37:12 GMT  
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I will be testing Paris on an AMD 4800 x 2 in a couple of days. I will be trying it with a Gigabyte GA-K8NS Ultra 939 mobo using both Win ME and Win XP. I have seen reports here that it works, but that the number of C-16's may be limited to x 1. There have been some new patches released y AMD which may remedy this, but it wouldn't be a show stopper for me. I only use 1 x C-16 anyway. I've had 3 x on my desk for years buy I ended up using only he one that was right in the sweet spot so I just pulled to other ones off thedesk and am keeping them for backups. C-16's are prone to failure eventually .....especially the buttons, so having backups is a good idea.

"Tom Bruhl" <arpeggio@comcast.net> wrote:

>  
>  
>Everything Chuck says sounds absolutely fantastic. I would  
>be in for whatever Chuck deems necessary for some working capital.  
>The use from any host to any slave seems like it would have a huge  
>user base. Good for selling a large number of units.  
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>Our greatest concern being Paris users is that we may be limited now by  
>single processors forever. It might make 'all in one box' processing  
>quite a DSP limitation compared to quad cores and greater.  
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>Am I missing something here? Is there a way to implement this across  
>two computers like FX-Teleport? That would make it the balls.  
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> "DJ" <d@j.com> wrote in message news:45439e20\$1@linux...  
>  
> Chuck,  
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> Just to be clear about my offer.....first of all, I'm serious as I  
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 ><http://www.polesoft.com/refer.html>  
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 ><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">  
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 >charset=3Diso-8859-1">  
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 ><STYLE></STYLE>  
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> dice.<BR><BR>Regards,<BR><BR>DJ<BR><BR><BR>"DJ" <<A=20  
> href=3D"mailto:a@b.c">a@b.c</A>>=20  
> wrote:<BR>><BR>>Chuck,<BR>><BR>>Yesterday I was thinking =  
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> this idea and how it would be one<BR>>step away from allowing =  
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> Tools?.....you get the picture. this would be huge!!.....but =  
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> it was just something like you describe, it would basically provide=20  
> latency<BR>>compensation to Paris users running the latest DSP =  
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> Win ME to access all those<BR>ADAT<BR>>modules. It would =  
>revolutionize this=20  
> system.....and I would pay \$500.00<BR>for<BR>>it. If you will do =  
>it, I will=20  
> send you the money right now by=20  
> PayPal.<BR>><BR>>Deej<BR>><BR>><BR>>"chuck duffy" =  
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>route=20  
>is there=20  
>we can=20  
> think of other uses for it, I would work on it, if not,<BR>>>I =  
>wouldn't=20  
> paris<BR>>>community=20  
> =  
>:-)<BR>>><BR>>>Chuck<BR>>><BR>>>Chuck<BR>>>=  
><BR>>><BR>>><BR>>><BR>>><BR>>><BR>>><BR>><BR><=  
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>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=

>  
>

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [chuck duffy](#) on Sat, 28 Oct 2006 20:40:06 GMT

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---

paris doesn't support re-wire, and I know a bunch of other progs that I like that don't. But you have me thinking of leveraging the existing re-wire and bridging it with "virtual" asio.

Chuck

"Don Nafe" <[dnafe@magma.ca](mailto:dnafe@magma.ca)> wrote:

>  
>

>One dumb question...how does this differ from Rewire...

>

>more I/O? =20

>

>greater flexibility? =20

>

>Allow routing across EDS Cards?

>

>Is Rewire not useable in Paris?

>

>inquiring minds want to know

>

>Don

> "Tom Bruhl" <[arpeggio@comcast.net](mailto:arpeggio@comcast.net)> wrote in message =

>news:4543a2ca@linux...

> Everything Chuck says sounds absolutely fantastic. I would

> be in for whatever Chuck deems necessary for some working capital.

> The use from any host to any slave seems like it would have a huge

> user base. Good for selling a large number of units.

>

> Our greatest concern being Paris users is that we may be limited now =

>by

> single processors forever. It might make 'all in one box' processing

> quite a DSP limitation compared to quad cores and greater.

>

> Am I missing something here? Is there a way to implement this across

> two computers like FX-Teleport? That would make it the balls.

> Tom

>

>

> "DJ" <[d@j.com](mailto:d@j.com)> wrote in message news:45439e20\$1@linux...

>  
> Chuck,  
>  
> Just to be clear about my offer.....first of all, I'm serious as  
=  
>I can  
> be. Secondly, I know this may not be possible to do so consider it =  
>venture  
> capital that I am willing to risk knowing that there may not be any  
=  
>return  
> on it. Also, there are no stings attached. I will not be offended at  
=  
>all  
> if you give this software away if that's what you want to do. You =  
>have done  
> a tremendous amount of work for this community and this amount of =  
>money may  
> not be enough to make it worth your while to take the time from your  
=  
>\*real\*  
> job to look into this, but if you are willing to give it a serious =  
>go, consider  
> it startup capital for what I consider to be a good cause, with no =  
>expectations  
> of success. I look at it this way.....if it works, I can sell a =  
>few thousand  
> dollars worth of hardware that I won't need anymore. It's worth it =  
>to me  
> to roll the dice.  
>  
> Regards,  
>  
> DJ  
>  
>  
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 > >>  
 > >>2. There would be \*one\* channel strip in the VST HOST for \*each\* =  
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> >>

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=

>the paris

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> >>

> >>Chuck

> >>

> >>Chuck

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>

> I choose Polesoft Lockspam to fight spam, and you?

> <http://www.polesoft.com/refer.html>

```

>
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>charset=3Diso-8859-1">
><META content=3D"MSHTML 6.00.2900.2963" name=3DGENERATOR>
><STYLE></STYLE>
></HEAD>
><BODY bgColor=3D#ffffff>
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>differ from=20
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><DIV><FONT face=3DArial size=3D2>Allow routing across EDS =
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><DIV><FONT face=3DArial size=3D2>inquiring minds want to =
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><DIV><FONT face=3DArial size=3D2>Don</FONT></DIV>
><BLOCKQUOTE dir=3Dltr=20
>style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
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> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>> wrote =
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> Secondly, I know this may not be possible to do so consider it=20  
> venture<BR>capital that I am willing to risk knowing that there may  
=  
>not be=20  
> any return<BR>on it. Also, there are no stings attached. I will not  
=  
>be=20  
> offended at all<BR>if you give this software away if that's what you  
=  
>want to=20  
> do. You have done<BR>a tremendous amount of work for this community  
=  
>and this=20  
> amount of money may<BR>not be enough to make it worth your while to  
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>take the=20  
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>64,000=20

> question is, is there any other use for this new=20

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> =  
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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [excelav](#) on Sat, 28 Oct 2006 21:13:15 GMT

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---

Hey Chuck! This is only a sliver of the pie and may not be worth the time but, I actually know of people and studios that still use Opcode Vision DSP.

I know your shaking your head. Vision, Deck and other programs that got left behind might be able to benefit from your work. It might work with older versions of commercial programs that didn't have latency delay compensation that people still use like Cubase, Logic, DP, Spark, Sterillium, Cake Walk, etc. Not everybody upgrades to the latest version. I know a lot of people that are comfortable with older versions of audio software that would pay for this kind of thing.

There are also a lot of new Audio programs out there that could benefit from such a thing. There are small developers that have \$50.00 to \$100.00 audio programs That are developing slower than the big commercial software, that could benefit from this. This could be licensed to them.

The market might not be huge, but there is a market. To start with I believe you've got about 200+ paris users. There are customers I have from the past that have never been on this NG. Recording Institute of Detroit has 4 Paris systems, they have never been on this NG. They alone turn out 150 students a year that have been trained on Paris. Paris will be what Paris is. However, if you did this, you would be doing a lot of people a favor and I believe you would extend the life of Paris for years. Everybody would pay for this. Remember the thread back in 2001 when people were speculating how long Paris would be useable? It's almost 2007!

Chuck you gotta do this! We'd be forever grateful.

James

"chuck duffy" <c@c.com> wrote:

>  
>because of the amount of technobabble I use, and my poor grasp of english  
>syntax :-)  
>  
>Here's the deal...  
>  
>1. The idea I am proposing does not use any physical hardware interconnects  
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>  
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>  
>Chuck  
>  
>Chuck  
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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [chuck duffy](#) on Sat, 28 Oct 2006 23:17:18 GMT  
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Dj,

The meters for the plugin would be in the "new" host. The only thing the "new" vst plugin would do is stream samples to the "new" host. The "new" host would be up to snuff with the latest vst spec. There's no reason that wrappers would be involved with any of this :-)

Chuck

"DJ" <[notachance@net.net](mailto:notachance@net.net)> wrote:

>.....another 64,000 question would be if the meters of the plugins iwll  
>be functional if they are interfacing with Paris VST.....or would we need  
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>> Chuck  
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>> Chuck  
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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [DJ](#) on Sat, 28 Oct 2006 23:43:09 GMT

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Alrighty then maestro. I'm getting ready to load up one of these fancy Creamware cards in a PC that is supposed to be the bane of it's existence (AMD dualcore) because I don't have an Intel machine in the entire house.....but I'm curious to see the innards of this system. It sure would be nice to just port my UAD-1 cards over to my Paris DAW and be done with this foolishness. I'd likely keep either one of these Creamware cards or one of my RME cards on a second rig for VSTi's.....unless of course I'll be able to stream audio from Ivory VST and NI B-4 through your new app directly into Paris.....I don't even want to think about it.....I'll soil myself.  
;o)

"chuck duffy" <c@c.com> wrote:

>

>Dj,

>

>The meters for the plugin would be in the "new" host. The only thing the  
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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Neil](#) on Sun, 29 Oct 2006 00:11:12 GMT

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Chuck, maybe I'm oversimplifying this, but if the whole idea is for people to be able to use UAD/VST/Creamware/etc plugins in Paris (i.e.: any plugin that induces latency) wouldn't the simple thing be to write a plugin that does this, in order:

1.) INSERT on PARIS CHANNEL, AUX BUSS, OR MAIN BUSS

- 2.) ESTABLISH A REFERENCE POINT FOR THE WAVEFORM IN SOME MANNER
- 3.) HOST "x number" OF VST/UAD/ETC PLUGINS IN A CHAIN
- 4.) CALCULATE THE TOTAL LATENCY FOR THE CHAIN OF PLUGINS BASED ON #2 ABOVE
- 5.) AUTOMATICALLY COMPENSATE FOR SAID LATENCY

Yes? No?

Neil

"chuck duffy" <c@c.com> wrote:

>

>paris doesn't support re-wire, and I know a bunch of other progs that I like

>that don't. But you have me thinking of leveraging the existing re-wire and bridging it with "virtual" asio.

>

>Chuck

>

>"Don Nafe" <dnafe@magma.ca> wrote:

>>

>>

>>One dumb question...how does this differ from Rewire...

>>

>>more I/O? =20

>>

>>greater flexibility? =20

>>

>>Allow routing across EDS Cards?

>>

>>Is Rewire not useable in Paris?

>>

>>inquiring minds want to know

>>

>>Don

>> "Tom Bruhl" <arpeggio@comcast.net> wrote in message =

>>news:4543a2ca@linux...

>> Everything Chuck says sounds absolutely fantastic. I would

>> be in for whatever Chuck deems necessary for some working capital.

>> The use from any host to any slave seems like it would have a huge

>> user base. Good for selling a large number of units.

>>

>> Our greatest concern being Paris users is that we may be limited now

=

>>by

>> single processors forever. It might make 'all in one box' processing

>> quite a DSP limitation compared to quad cores and greater.

>>  
>> Am I missing something here? Is there a way to implement this across  
>> two computers like FX-Teleport? That would make it the balls.  
>> Tom  
>>  
>>  
>> "DJ" <d@j.com> wrote in message news:45439e20\$1 @linux...  
>>  
>> Chuck,  
>>  
>> Just to be clear about my offer.....first of all, I'm serious as  
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>>I can  
>> be. Secondly, I know this may not be possible to do so consider it  
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>> capital that I am willing to risk knowing that there may not be any  
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>> if you give this software away if that's what you want to do. You =  
>>have done  
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>>few thousand  
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>> Regards,  
>>  
>> DJ  
>>  
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>> >  
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>> >  
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>> >>  
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>> BESIDES  
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>=  
>>if not,  
>> >>I wouldn't :-) It needs to have a larger potential audience than  
>=  
>>the paris  
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>> >>

```

>> >>Chuck
>> >>
>> >>Chuck
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>> >>
>> >>
>> >>
>> >>
>> >>
>> >
>>
>>
>> I choose Polesoft Lockspam to fight spam, and you?
>> http://www.polesoft.com/refer.html
>>
>><!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
>><HTML><HEAD>
>><META http-equiv=3DContent-Type content=3D"text/html; =
>>charset=3Diso-8859-1">
>><META content=3D"MSHTML 6.00.2900.2963" name=3DGENERATOR>
>><STYLE></STYLE>
>></HEAD>
>><BODY bgColor=3D#ffffff>
>><DIV><FONT face=3DArial size=3D2>One dumb question...how does this =
>>differ from=20
>>Rewire...</FONT></DIV>

>><DIV><FONT face=3DArial size=3D2>Allow routing across EDS =
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>><DIV><FONT face=3DArial size=3D2>inquiring minds want to =
>>know</FONT></DIV>

>><DIV><FONT face=3DArial size=3D2>Don</FONT></DIV>
>><BLOCKQUOTE dir=3Dltr=20
>>style=3D"PADDING-RIGHT: 0px; PADDING-LEFT: 5px; MARGIN-LEFT: 5px; =
>>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">
>> <DIV>"Tom Bruhl" <<A=20
>> href=3D"mailto:arpegio@comcast.net">arpegio@comcast.net</A>> wrote =
>>in message=20

```

```

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>> size=3D2>concern being Paris users is that we may be limited now =
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>> <BLOCKQUOTE=20
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```

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>><BR>>><BR>>><BR>>><BR>>><BR>>><BR>>><BR>><=  
>>/BLOCKQUOTE>  
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>>  
>

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [chuck duffy](#) on Sun, 29 Oct 2006 02:09:36 GMT  
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---

DJ,

That's a really nice offer :-) At this point it doesn't make any sense to accept any money for this effort.

The way to to make this work is to come up with a concept that is useful to paris users, but reaches out into other user communities. The working concept at this point is a virtual asio patchbay / vst / vsti host with latency normalization. If there is enough interest we can start up an open source project and get developers involved.

Chuck

"DJ" <d@j.com> wrote:

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [animix](#) on Sun, 29 Oct 2006 02:49:17 GMT  
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---

OK Chuck. I'll be a betapig if you ever need one.

;o)



"chuck duffy" <c@c.com> wrote in message news:4543ff50\$1@linux...

>

> DJ,

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---

Subject: Re: I'm having a really hard time explaining myself :-)

Until released, we don't got jack.

MW

;-)

"brandon" <a@a.com> wrote in message news:45438dfa\$1@linux...

>

> It appears that JAcK is working on a windows release.

> So he must feel there is a market for it.

> UNless he is doing it for the fun of it.

>

> B

>

>

> Chris Ludwig <chrisl@adkproaudio.com> wrote:

>>HI Chuck,

>>Do you mean something like the Linux audio app called JACK?

>>Sounds sort of similar but geared towards Paris.

>>

>><http://www.ardour.org/jack>

>>

>>Chris

>>

>>

>>chuck duffy wrote:

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>>>PARIS. If we can think of other uses for it, I would work on it, if not,  
>>>I wouldn't :-) It needs to have a larger potential audience than the  
>>>paris  
>>>community :-)  
>>>  
>>>Chuck  
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>>>Chuck  
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>>  
>>--  
>>Chris Ludwig  
>>ADK  
>>chrisl@adkproaudio.com <mailto:chrisl@adkproaudio.com>  
>>www.adkproaudio.com <http://www.adkproaudio.com/>  
>>(859) 635-5762  
>

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [Don Nafe](#) on Sun, 29 Oct 2006 03:08:33 GMT  
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Well if this can do a rewire sort of thing that all DAWs can use (including older ones) I think you have a market...especially with the latency feature you're talking about.

For us Paris users being able to jump across EDS cards would be a great feature

count me in as a buyer/supporter

Don

"chuck duffy" <c@c.com> wrote in message news:4543ff50\$1@linux...

>

> DJ,

>

> That's a really nice offer :-) At this point it doesn't make any sense to  
> accept any money for this effort.

>

> The way to to make this work is to come up with a concept that is useful  
> to paris users, but reaches out into other user communities. The working  
> concept at this point is a virtual asio patchbay / vst / vsti host with  
> latency  
> normalization. If there is enough interest we can start up an open source  
> project and get developers involved.

>

> Chuck

>

>

>

>

>

>

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>

>

> "DJ" <d@j.com> wrote:

>>

>>Chuck,

>>

>>Just to be clear about my offer.....first of all, I'm serious as I can  
>>be. Secondly, I know this may not be possible to do so consider it venture  
>>capital that I am willing to risk knowing that there may not be any return  
>>on it. Also, there are no stings attached. I will not be offended at all  
>>if you give this software away if that's what you want to do. You have  
>>done

>>a tremendous amount of work for this community and this amount of money  
> may

>>not be enough to make it worth your while to take the time from your  
>>\*real\*

>>job to look into this, but if you are willing to give it a serious go,  
>>consider

>>it startup capital for what I consider to be a good cause, with no  
>>expectations

>>of success. I look at it this way.....if it works, I can sell a few  
>>thousand

>>dollars worth of hardware that I won't need anymore. It's worth it to me

>>to roll the dice.  
>>  
>>Regards,  
>>  
>>DJ  
>>  
>>  
>>"DJ" <a@b.c> wrote:  
>>>  
>>>Chuck,  
>>>  
>>>Yesterday I was thinking about this idea and how it would be one  
>>>step away from allowing cubase SX to be run from within Paris, so  
>>>to speak. that's sorta what we were trying to do with the ASIO  
>>>driver-trying  
>>>to run different apps on Paris hardware. As far as third party utility,  
>>can  
>>>you imagine being able to run Wavelab and cubase  
>>>simultaneously??.....Nuendo  
>>>and Pro Tools?.....you get the picture. this would be huge!!.....but  
>>>even  
>>>if it was just something like you describe, it would basically provide  
> latency  
>>>compensation to Paris users running the latest DSP engines. IIRC, UAD-1  
>>cards  
>>>are IRQ compatible with EDS cards and this would allow Paris users to  
>>>lose  
>>>the ball and chain of having to run Paris on Win ME to access all those  
>>ADAT  
>>>modules. It would revolutionize this system.....and I would pay \$500.00  
>>for  
>>>it. If you will do it, I will send you the money right now by PayPal.  
>>>  
>>>Deej  
>>>  
>>>  
>>>"chuck duffy" <c@c.com> wrote:  
>>>>  
>>>>because of the amount of technobabble I use, and my poor grasp of  
>>>>english  
>>>>syntax :-)  
>>>>  
>>>>Here's the deal...  
>>>>  
>>>>1. The idea I am proposing does not use any physical hardware  
>>>>interconnects  
>>>>between PARIS and the "new" theoretical VST host. It uses a piece of  
> "shared





Posted by [Gantt Kushner](#) on Sun, 29 Oct 2006 04:00:30 GMT

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Hey Chuck! Would you port it over for us Mac guys or am I gonna have to finally get a PC?

Thanks!

Gantt

"chuck duffy" <c@c.com> wrote:

>  
>because of the amount of technobabble I use, and my poor grasp of english  
>syntax :-)

>  
>Here's the deal...

>  
>1. The idea I am proposing does not use any physical hardware interconnects  
>between PARIS and the "new" theoretical VST host. It uses a piece of "shared  
>memory" (see wikipedia) to shuttle samples back and forth. The theoretical  
>VST host would present 32 virtual inputs and 32 virtual outputs to any ASIO  
>capable application.

>  
>2. There would be \*one\* channel strip in the VST HOST for \*each\* incoming  
>virtual ASIO connection. On this strip you could drop as many VST plugs,  
>or VSTis as you want. The strip would add up the latency for all plugs  
on  
>the strip, and then bump the latency up to a user configured amount, thereby  
>giving you 100% consistent latency for each channels. The output of each  
>strip would go to an ASIO virtual OUT channel.

>  
>3. A simple "new" VST plug would be inserted on each channel in paris.

On  
>this plug you would select \*which\* one of the 32 "NEW" VST host channels  
>you wanted to route through.

>  
>Now - the 64,000 question is, is there any other use for this new host BESIDES  
>PARIS. If we can think of other uses for it, I would work on it, if not,  
>I wouldn't :-) It needs to have a larger potential audience than the paris  
>community :-)

>  
>Chuck

>  
>Chuck

>  
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>  
>  
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>

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [duncan](#) on Sun, 29 Oct 2006 17:56:10 GMT

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Chuck --

Just as encouragement, I have to say -- I thought your first explanation was perfectly clear...

It's cool that you're still able to think creatively about this wobbly old platform (Paris) after all you've been through. This widget you're imagining would of course be very useful -- I want it in my rig, and will pay real money...

-- thanks -- onward -- Chas

On 29 Oct 2006 00:01:18 +1000, "chuck duffy" <c@c.com> wrote:

>

>because of the amount of technobabble I use, and my poor grasp of english  
>syntax :-)

>

>Here's the deal...

>

>1. The idea I am proposing does not use any physical hardware interconnects  
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>the strip, and then bump the latency up to a user configured amount, thereby  
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>

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>

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>  
>Chuck  
>  
>Chuck  
>  
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>

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Subject: Re: I'm having a really hard time explaining myself :-)  
Posted by [Cujjo](#) on Sun, 29 Oct 2006 22:15:30 GMT  
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I'd support too, Um, would this mean easier parallel compression and usage of the UAD plate and such?

Chas. Duncan <duncan5199ATsbcglobalDOTnet@> wrote:

>Chuck --  
>  
>Just as encouragement, I have to say -- I thought your first  
>explanation was perfectly clear...  
>  
>It's cool that you're still able to think creatively about this wobbly  
>old platform (Paris) after all you've been through. This widget  
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>  
>-- thanks -- onward -- Chas

>  
>  
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ASIO

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>>

>>Chuck

>>

>>Chuck

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>

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Subject: Re: I'm having a really hard time explaining myself :-)

Posted by [Robert Arsenault](#) on Mon, 30 Oct 2006 00:30:17 GMT

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Same here Chuck, please do create this app my friend.

Rob

> I want it in my

> rig, and will pay real money...