Subject: Chuck-let's talk about "Wires" Posted by animix on Thu, 26 Oct 2006 20:18:47 GMT

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If I could get someone to help me code a very simple VST rack like Forte, would it be possible to run it outside of Paris as an independent application and have it interface with Paris using Wires? Since Paris requires minimal host processing power and UAD-1/Powercore/Duende/LiquidMix, etc. all have their won DSP engines, would it be possible to take some of the available native CPU horsepower and apply a goodly amount of it it to knocking down the latency of these plugins to a low, as in maybe zero and if not zero, then at least a predictable number of samples which could correspond exactly to the nudge parameters in the Paris editor and then connect the channels of this external VST rack to Paris inserts and auxes using Wires? I'm serious here man. Do you think this would be possible? I've got a guru here whose wife wants to do a project at this studio. I can trade session time for R & D time....I'm absolutely sure of it.

Deej

Subject: Re: Chuck-let's talk about "Wires" Posted by animix on Thu, 26 Oct 2006 20:59:06 GMT View Forum Message <> Reply to Message

This is a question for Chuck. I've never used Wires. However, even it wasn't possible to cross submixes, if it was possible to create an FX rack applet *per submix* and allocate native DSP across these, that would work for me.

Deei

"Don Nafe" <dnafe@magma.ca> wrote in message news:45411ff8\$1@linux...
> Hey Deej
> Not to throw a damper on things but isn't wires, like ADATs (in XP) unable
> to cross submixes and isn't that an inherent part of Paris' mixing
> architecture?
> Wouldn't this be somewhat like re-route or rewire or whatever that thing
is
> called in terms of routing audio to various points inside a different
> application
> Inquiring minds want to know
> "DJ" <notachance@net.net> wrote in message news:45411808@linux...
> If I could get someone to help me code a very simple VST rack like

Forte,

- > > would it be possible to run it outside of Paris as an independent
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- >> session time for R & D time....I'm absolutely sure of it.
- > >
- > > Deej
- >>
- >>
- >>
- >

>

Subject: Re: Chuck-let's talk about "Wires"
Posted by Don Nafe on Thu, 26 Oct 2006 21:00:59 GMT
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Hey Deei

Not to throw a damper on things but isn't wires, like ADATs (in XP) unable to cross submixes and isn't that an inherent part of Paris' mixing architecture?

Wouldn't this be somewhat like re-route or rewire or whatever that thing is called in terms of routing audio to various points inside a different application

Inquiring minds want to know

"DJ" <notachance@net.net> wrote in message news:45411808@linux...

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>

> Deej

>

>

Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Thu, 26 Oct 2006 22:10:00 GMT
View Forum Message <> Reply to Message

Hey DJ,

Do you know that Pulsar gives you 64 routes to and from asio destination/sources

Soyou can route 64 audio tracks back and forth inside pulsar from VST host using asio and the transfer to paris.

Regards,

Dimitrios

"DJ" <notachance@net.net> wrote:

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>

Subject: Re: Chuck-let's talk about "Wires" Posted by animix on Thu, 26 Oct 2006 22:12:10 GMT View Forum Message <> Reply to Message

I am also hearing that it doesn't work with AMD dualcore processors. Have you tried this dimitrios?

"Dimitrios" <musurgio@otenet.gr> wrote in message news:45413238\$1@linux...

- >
- > Hey DJ,
- > Do you know that Pulsar gives you 64 routes to and from asio destination/sources
- > ??
- > Soyou can route 64 audio tracks back and forth inside pulsar from VST host
- > using asio and the transfer to paris.
- > Regards,
- > Dimitrios
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> >Deej
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Subject: Re: Chuck-let's talk about "Wires" Posted by animix on Thu, 26 Oct 2006 22:14:17 GMT View Forum Message <> Reply to Message

Dimitrios.....I don't want to use a VST host, if the vst host is cubase SX. If it is the Pulsar mixer than that would be OK, but I want to get as far away from Cubase as I can. If I wanted to use Cubase, I could use the RME cards I have now.

Thanks,

DJ

"Dimitrios" <musurgio@otenet.gr> wrote in message news:45413238\$1@linux...

> > Hev DJ.

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> >
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>
Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Thu, 26 Oct 2006 22:27:15 GMT
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DJ.
I don't mean Cubase.
Pulsar can receive up to 64 ASIO destinations and send on up to 64 = ASIO
sends.
So any vst chainer/host or whatever you call it that can load vst's and output
on different asio can do the trick.
I have used thru cubase (well...) sending 32 audio tracks back and forth
via pulsar.
You can use 32 bit floating ,32 bit integer, 24 bit asio devices from within
pulsar!
"DJ" <notachance@net.net> wrote:
>Dimitrios......I don't want to use a VST host, if the vst host is cubase
SX.
>If it is the Pulsar mixer than that would be OK, but I want to get as far
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>Thanks,
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Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Thu, 26 Oct 2006 22:29:22 GMT
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I never used AMD in my life!
No problem with my intel comoputers.
Used ASUS P3BF, ASUS P4B, Asus P4B-E, Abit BH-6
all 440 chipset work great.
These are dead cheap.

>> > >> >

But on planetz forum you can search for newer working pc's I am sure new models work as great.

"DJ" <notachance@net.net> wrote:
>I am also hearing that it doesn't work with AMD dualcore processors. Have
>you tried this dimitrios?
>
>"Dimitrios" <musurgio@otenet.gr> wrote in message news:45413238\$1@linux...

```
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>> >Deej
>> >
>> >
>> >
>>
```

Subject: Re: Chuck-let's talk about "Wires" Posted by Nil on Thu, 26 Oct 2006 22:29:44 GMT

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"DJ" <notachance@net.net> wrote:

>Dimitrios......I don't want to use a VST host, if the vst host is cubase

SX.

>If it is the Pulsar mixer than that would be OK, but I want to get as far >away from Cubase as I can.

WTF? As far away??? Why this change in attitude?

Neil

Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Thu, 26 Oct 2006 22:40:55 GMT

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DJ.

To help you understand.

Pulsar lets you alter its ASIO routing to achieve that amazing 64 in out asio routing!!

Appears as asio 1,2 3,4 5,6 etc.

Now ANY asio related host appchainer will shown its routing when selecting Scope asio these exact ins and outs.

Thats exactly what I was using all that years well with cubase.

If cubase 5 did that for me I am sure you can use like chainer to compliment that routing.

So why bother with wires when Pulsar comes to rrescue?

Can you imagine the possibiolties?

If you can run Pulsar at 3 ms (why not I could) then using the "millidelay" free sample delay inside scope you can delay all your audio routing for exact nudge intervals (80 samples 160 samples etc)

Hope this helps.

Regards,

Dimitrios

"DJ" <notachance@net.net> wrote:

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>
>

Subject: Re: Chuck-let's talk about "Wires" Posted by animix on Thu, 26 Oct 2006 22:58:00 GMT View Forum Message <> Reply to Message

Dimitrios,

What I want to do is as follows:

Create a Paris mix template with 40 tracks with each track having an insert inabled and routed to that track in the Paris virtual patchbay.

I will have 40 ADAT inputs and outputs routed between Paris and the Pulsar cards.

Now I want to be able to send my Paris tracks to the Pulsar mixer, process them there with Pulsar plugins and Uad-1 plugins at a certain fixed latency that I can compensate each track in Paris, and then return them to Paris without having to use Cubase SX as a VST host at all.

Is this possible?

Thanks,

DJ

"Dimitrios " <musurgio@otenet.gr> wrote in message news:45413977@linux...

>

- > DJ,
- > To help you understand.
- > Pulsar lets you alter its ASIO routing to achieve that amazing 64 in out
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> >Deej

> >

> >

> >

Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Thu, 26 Oct 2006 23:02:00 GMT
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DJ,

You can do that of course but you will have to use a chainer VST loader like chainer or forte, whatever that will load the vsts take input from scope asio sends and send back thru scope asio again back to pulsar mixer. Regards,

Dimitrios

```
"DJ" <notachance@net.net> wrote:
>Dimitrios.
>What I want to do is as follows:
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>> >
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>
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Subject: Re: Chuck-let's talk about "Wires" Posted by animix on Thu, 26 Oct 2006 23:17:42 GMT View Forum Message <> Reply to Message

So since neither Forte or Chainer will allow more than 16 I/O if it is used as a standalone application I can open up Forte or chainer on each of the 40 Pulsar channels and this will allow it to see all 40 of the ASIO I/O and I won't have to use Cubase at all? If this is the case, I'm drooling!!!! This is *exactly* what I've been hoping for!!! Building an Intel machine to support this will be a pleasure.

;0)

```
"Dimitrios" <musurgio@otenet.gr> wrote in message news:45413e68$1@linux...
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> You can do that of course but you will have to use a chainer VST loader
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- > >> >Deei

>>>> >>>> >>>> >>>> >>>

Subject: Re: Chuck-let's talk about "Wires"
Posted by Mic Cross on Fri, 27 Oct 2006 02:14:06 GMT
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Inquiring minds want to know:-)
Why do you want to throw Cubase out?

Mic.

"DJ" <notachance@net.net> wrote: >Dimitrios......I don't want to use a VST host, if the vst host is cubase SX. >If it is the Pulsar mixer than that would be OK, but I want to get as far >away from Cubase as I can. If I wanted to use Cubase, I could use the RME >cards I have now. >Thanks. >DJ >"Dimitrios" <musurgio@otenet.gr> wrote in message news:45413238\$1@linux... >> >> Hey DJ, >> Do you know that Pulsar gives you 64 routes to and from asio >destination/sources >> ?? >> Soyou can route 64 audio tracks back and forth inside pulsar from VST >> using asio and the transfer to paris. >> Regards, >> Dimitrios >> >> "DJ" <notachance@net.net> wrote: >> >If I could get someone to help me code a very simple VST rack like Forte, >> >would it be possible to run it outside of Paris as an independent >> >application and have it interface with Paris using Wires? Since Paris >> > requires minimal host processing power and >UAD-1/Powercore/Duende/LiquidMix,

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```

Subject: Re: Chuck-let's talk about "Wires"
Posted by animix on Fri, 27 Oct 2006 02:40:20 GMT
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I think I have found the ticket here. http://www.plogue.com/index.php?option=content&task=view &id=21&Itemid=35

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> >> Hey DJ,
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> >
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Subject: Re: Chuck-let's talk about "Wires"
Posted by AlexPlasko on Fri, 27 Oct 2006 03:47:14 GMT
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god bless you DJ. "DJ" <notachance@net.net> wrote in message news:45417186\$1@linux...

- >I just want a simple FX rack where I can send Paris tracks, process them
- > with UAD-1 plugins and return them. By setting the buffers on the native
- > audio interface to 512k and inserting a UAD-1 Delaycomp set to compensate
- > for 5 UAD-1 plugins it's possible to delay compensate all Paris tracks by
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>
```

Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Fri, 27 Oct 2006 09:41:26 GMT
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'Hey DJ,

There is a vst chainer called RT Player which the pro version can accomodate 32 asio ins and outs!

BUT I would encourage you use cuabse for that, one because you have it, secondly it can accommodate all 64 asio ins and outs and thirdly You can only use VST mixer as chainer with no audio tracks.

VStack might be useful or Cubase 5 which I use which is light and simple. I will try RT Player for you to check how this works. Dsound is making it. I searched all chainers and is the only one to my knowledge that can acommodate 32 asio ins and outs. Regards, **Dimitrios** "DJ" <notachance@net.net> wrote: >So since neither Forte or Chainer will allow more than 16 I/O if it is used >as a standalone application I can open up Forte or chainer on each of the 40 >Pulsar channels and this will allow it to see all 40 of the ASIO I/O and >won't have to use Cubase at all? If this is the case, I'm drooling!!!! This >is *exactly* what I've been hoping for!!! Building an Intel machine to >support this will be a pleasure. >;0) > > > > >"Dimitrios" <musurgio@otenet.gr> wrote in message news:45413e68\$1@linux... >> >> DJ. >> You can do that of course but you will have to use a chainer VST loader >like >> chainer or forte, whatever that will load the vsts take input from scope >> asio sends and send back thru scope asio again back to pulsar mixer. >> Regards, >> Dimitrios >> "DJ" <notachance@net.net> wrote: >> > Dimitrios. >> >What I want to do is as follows: >> >Create a Paris mix template with 40 tracks with each track having an >insert >> >inabled and routed to that track in the Paris virtual patchbay. >> > I will have 40 ADAT inputs and outputs routed between Paris and the >Pulsar

Page 22 of 32 ---- Generated from The PARIS Forums

>> >Now I want to be able to send my Paris tracks to the Pulsar mixer,

>> >cards.

>> >

```
>process
>> >them there with Pulsar plugins and Uad-1 plugins at a certain fixed
>latency
>> >that I can compensate each track in Paris, and then return them to Paris
>> > without having to use Cubase SX as a VST host at all.
>> >
>> >Is this possible?
>> >
>> >Thanks,
>> >
>> >DJ
>> >
>> >
>> >
>> > "Dimitrios " < musurgio@otenet.gr> wrote in message news: 45413977@linux...
>> >>
>> >> DJ.
>> >> To help you understand.
>> >> Pulsar lets you alter its ASIO routing to achieve that amazing 64 in
>out
>> >> asio routing !!
>> >> Appears as asio 1,2 3,4 5,6 etc.
>> >> Now ANY asio related host appchainer will showon its routing when
>> >selecting
>> >> Scope asio these exact ins and outs.
>> >> Thats exactly what I was using all that years well with cubase.
>> >> If cubase 5 did that for me I am sure you can use like chainer to
>> >compliment
>> >> that routing.
>> >> So why bother with wires when Pulsar comes to rrescue?
>> >> Can you imagine the possibiolties?
>> >> If you can run Pulsar at 3 ms (why not I could) then using the
>> > "millidelay"
>> >> free sample delay inside scope you can delay all your audio routing
for
>> >exact
>> >> nudge intervals (80 samples 160 samples etc)
>> >> Hope this helps.
>> >> Regards.
>> >> Dimitrios
>> >>
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Subject: Re: Chuck-let's talk about "Wires"
Posted by Dimitrios on Fri, 27 Oct 2006 09:55:31 GMT
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So you can have 64 !! vst chaining possibilities.

Cuabse runs on Pulsar computer of course.

Your UAD1 set must be on another computer I guess or same?

Note that Pulsar cards eat a lot of pci bandwith.

So if you will use on card you can carry away with UAD1 cards.

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Subject: Re: Chuck-let's talk about "Wires" Posted by John [1] on Fri, 27 Oct 2006 11:30:09 GMT

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John

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Subject: Re: Chuck-let's talk about "Wires" Posted by Dimitrios on Fri, 27 Oct 2006 12:14:13 GMT View Forum Message <> Reply to Message

```
Hehehehhehee
That was funny,,, thanks....:)
I was reffering to the old Cubase VST 5.1 !!
Regards,
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