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Subject: Update....

Posted by [mikeaudet](#) on Thu, 19 May 2022 15:00:55 GMT

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Hi Everyone,

It's been tough to make progress this year, but I'm finally getting traction. I've just started testing a version of the PSCL that is designed to work with jBridge. For those who haven't used jBridge, it allows a 32 bit host to connect with 64 bit VST files. I just started testing it with some 64 bit Waves plugins. So far, so good. The updated PSCL has a low priority thread that checks for jBridge processes and moves them off the CPU used by the PARIS application. This way, we can run 64 bit VSTs on all but one available CPU cores, while not running into the thread-safety issues in the PARIS application.

jBridge can be found here:

<https://jstuff.wordpress.com/jbridge/>

My next move is to work on the kernel driver (scherzo.sys). I bought a new ASUS motherboard with a PCI slot, and the driver does not work with this new board. The new board uses a I/O MMU, which is a new thing for PCs. I suspect that this is the problem, but I'll know more next week. An I/O MMU puts the PCI bus behind a memory controller that has to be programmed in order to allow PCI cards to access main memory. It's an extra level of indirection put in place for security reasons. The driver was not designed for this kind of thing.

I still haven't gotten the EV security certificate. The eventually rejected by documents that were signed by a justice of the peace. It's completely insane. An accountant or a lawyer will do just fine, but a judge can't be trusted. It's nuts. I'm going to go see a notary after I get the kernel driver updated. I only get a year on the certificate, so I think it makes sense to wait until I have this next phase done.

That's all I have to report for now.

All the best,  
Mike

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## File Attachments

1) [PARIS\\_with\\_Waves.jpg](#), downloaded 9237 times

**Edit    Functions    Settings    EQ    Aux    Tracks    Automation**

The mixer interface displays 10 channels, each with a set of controls. At the top of each channel is a 'BYPASS' button and a list of plug-ins: Abbey Road, CLA-2A Ster, and dbx-160 Ster. Below these are 'EQ 1 OFF' buttons and frequency response graphs. Each channel has three frequency sliders: Hz (set to 1000), dB (set to 0.0), and BW (set to 1.5). An 'ALL EQ' button is present for each channel. Below the EQ section are 'EQ ON' buttons and 'OPEN' buttons. Further down are 'L' and 'R' balance sliders (set to 100) and 'SOLO' and 'MUTE' buttons. At the bottom of each channel are faders and meters, with values ranging from 1 to 70. The mixer is currently in 'REC' mode.

The IR-L plugin window shows settings for a 'Hall - 1' reverb. It includes a 'Full CPU' warning, a list of parameters (Convolution, RT60, Channels, Size, Distance) with 'Original' and 'Current' values. A graph on the right shows the impulse response. At the bottom, there are controls for 'Reverb Time', 'Conv. Start', 'Conv. Length', 'Latency', 'Dry/Wet' balance, 'Direct' mix, and 'Output' levels.

Parameter	Original	Current
Convolution	1.85s	1.85s
RT60	1.4s	1.4s
Channels	4	4
Size	11267	11267
Distance	13m	NA

Options:

Post Notifica

The transport control panel shows standard playback buttons: Stop, Previous, Play, Record, Next. It features a digital time display showing 00:01:48:16.6 SMPTE and 00:00:00:00.0 SMPTE. There are also buttons for 'PUNCH' and 'LOCK'.

Subject: Re: Update....

Posted by [Philip](#) on Thu, 19 May 2022 21:35:36 GMT

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Mike, you're the man. I am still lurking here. Still using PARIS. Still missing my modern plugins.

Thanks for you efforts,

Phil

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Subject: Re: Update....

Posted by [Kim W.](#) on Fri, 20 May 2022 14:40:35 GMT

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Fantastic work, Mike!

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Subject: Re: Update....

Posted by [Wayne](#) on Sat, 21 May 2022 13:47:24 GMT

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Amazing !!

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Subject: Re: Update....

Posted by [Rich.Kelley](#) on Sun, 22 May 2022 20:09:20 GMT

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You rock, Mike. Thank you for all you're doing.

Rich

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Subject: Re: Update....

Posted by [Will The Weirdo](#) on Sun, 22 May 2022 22:44:34 GMT

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Fantastic news Mike! If you need testing help email or PM me.

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Subject: Re: Update....

Posted by [Ted Gerber](#) on Sat, 18 Jun 2022 19:57:12 GMT

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Way to go Mike!

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Subject: Re: Update....

Posted by [danielcornelius](#) on Sat, 28 Oct 2023 18:37:52 GMT

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Aha, hi all. I ready this Threads , because i Wonder myself, that i cannot use my Plugins from Universal Audio. So I habe to try this bridge.

I will Report If IT Works fine.

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Subject: Re: Update....

Posted by [mikeaudet](#) on Sat, 28 Oct 2023 18:47:53 GMT

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Hi Dan,

You'll need an updated driver, which I need to get out the door.

I've got to make an appointment to see a notary or a lawyer to get the EV driver signing certificate, and I've just been unable to make it happen. I'm sorry everyone. I'll do better.

All the best,

Mike

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Subject: Re: Update....

Posted by [danielcornelius](#) on Sun, 29 Oct 2023 13:53:43 GMT

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Hi Mike,

if you have ready the new driver,let me know, i will donate your work in that way to purchase this driver in your shop !

Best regards

Dan

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Subject: Re: Update....

Posted by [Will The Weirdo](#) on Wed, 01 Nov 2023 03:33:43 GMT

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I still around too Mike, I've been slowly buying PARIS parts and expanding my PARIS rig.

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