

ARDOUR RECIPE
HOW CONNECT REASON TO ARDOUR
BY EMANUELE COSTANTINI
may 2009

INGREDIENTS

Mac OsX 10.5.7

JACKdmp 1.9.2 – JackRouter 0.9.1 – JackPilot 1.6.5 – Qjacktl 0.3.2

Ardour 2.8 (revision 4919) Native Version

Propellerhead Reason 4.1

HOW TO PROCEED

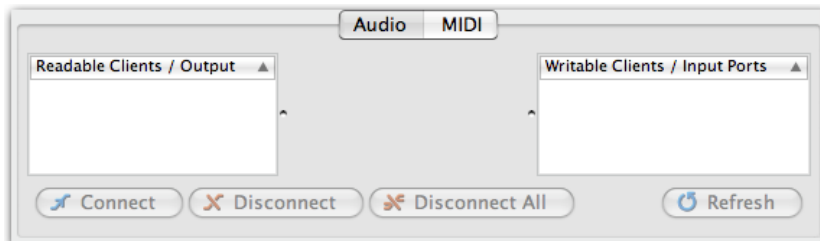


Launch Qjacktl or JACKPilot first.

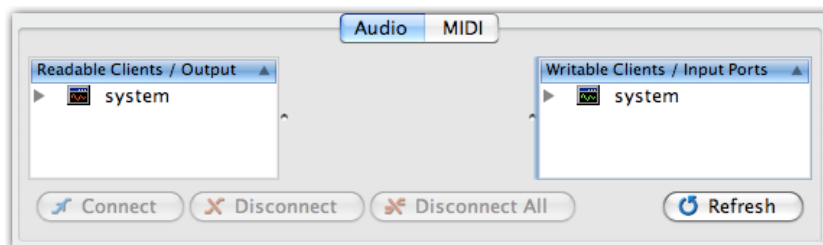
In the transport panel you won't see any activities.



If you click on the "Connect" button, nothing will be visualized.



Start JACK audio engine pressing the "Start" button on the transport's top left.



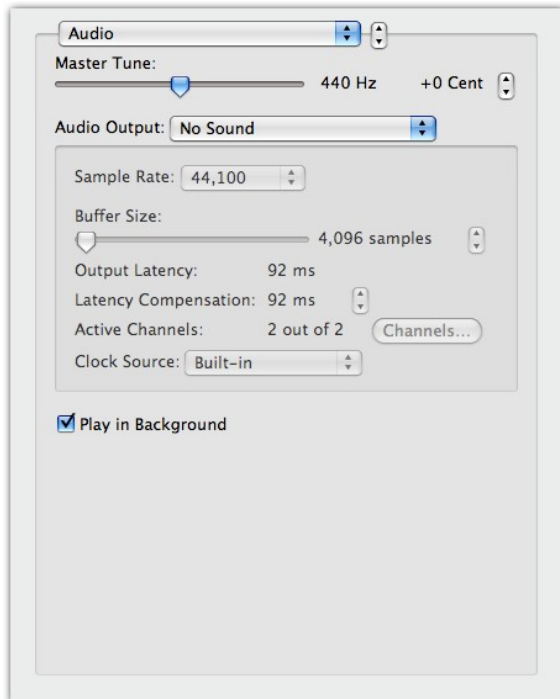
Once started you will see some activities on the transport's monitor, and if you click the "Connect" button you will see your audiocard activated labelled "system".



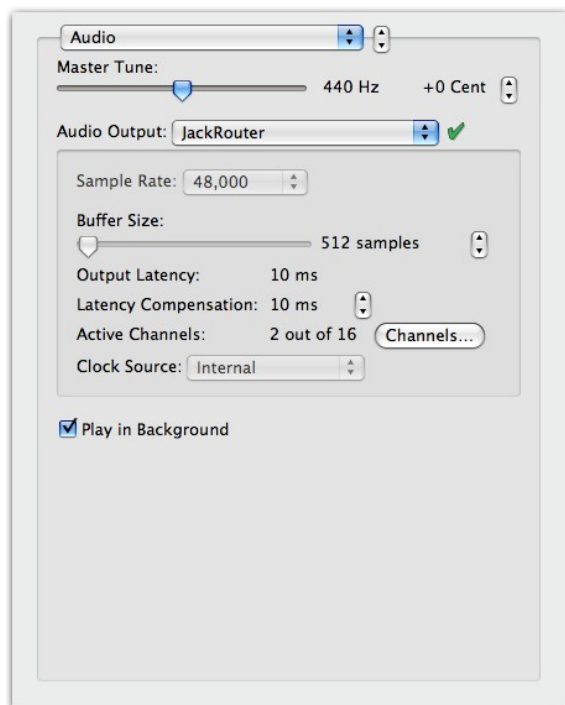
Launch Reason.

Select Preferences > Audio panel.

If is the first time you launch Reason you won't have any audio engine selected.

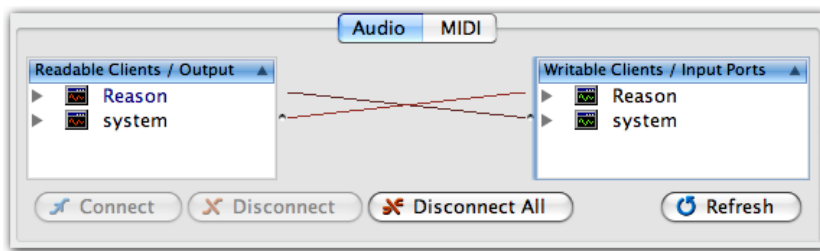


From the "Audio Output" menu, select "JackRouter".



Now Reason is communicating with JACK audio engine and can be connected to any other JACK

application. In the Qjacktl "Connect" window you can see Reason activated and connected to your soundcard.



Now you can create a new Reason's song and save it with the name you like.
Open any instrument you would like to play and connect it to a Reason output.
For this example I just opened a mono Subtractor Synthesizer connected to outo1.

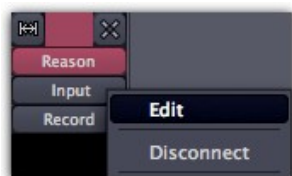




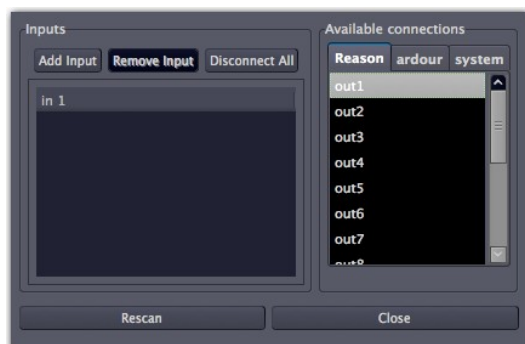
Create a new session with a new audio track and rename it.

In my example I labelled it "Reason".

In the Mixer window, click Button2 on the Input selector and choose Edit.



The Audio Input window pops up, where you can choose Reason from the list; select it and select the Reason's instrument output.



When you will arm your Ardour track and play your Reason instrument, you'll see audio coming in.



Now you can play and record your song.

Enjoy.

ADDENDUM

At the present Reason and Ardour cannot being synchronized, due to the lack of possibilities between the two softwares.

Reason works always as slave supporting just MIDIClock or ReWire.

Ardour do not support ReWire and do not support MIDIClock.