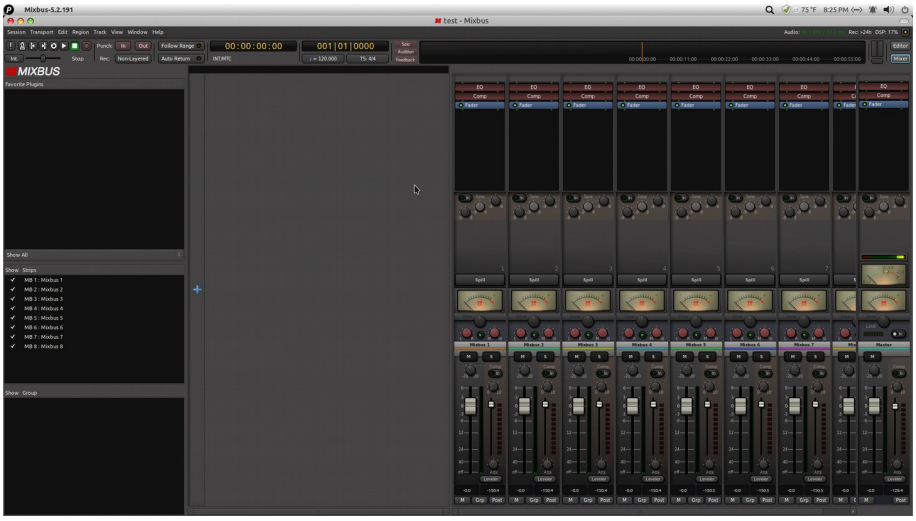
# Pearl7-StudioPack

**This manual will help you with initial setup of Cadence which makes using Jackd easy**

**This manual is a work in progress**
**Please forgive the construction**

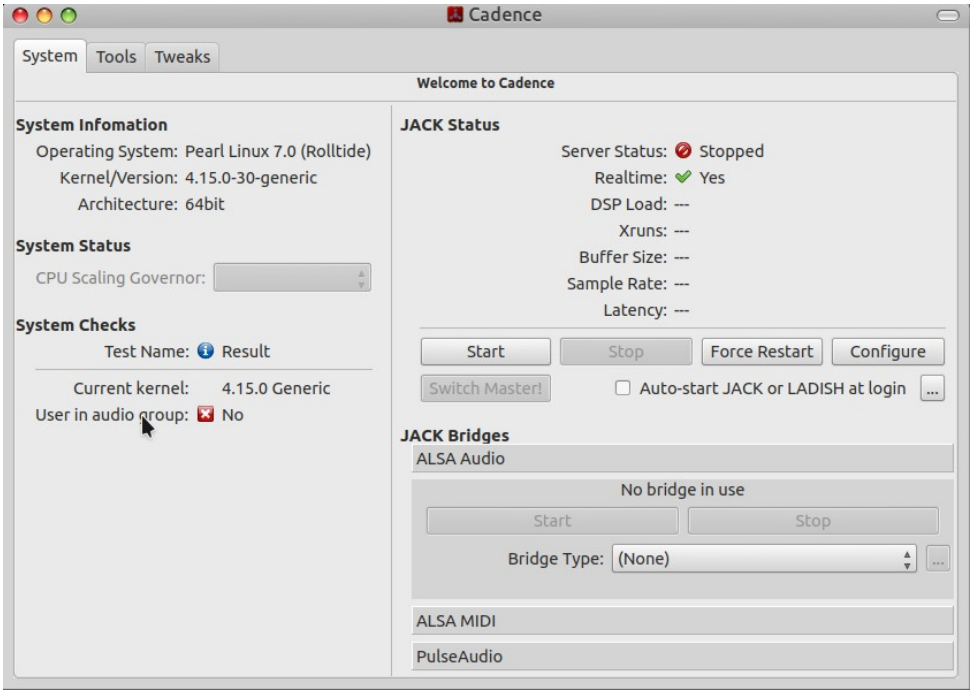


# Getting started with the Pearl7-StudioPack



*Above is a screenshot of the **Harrrison Mixbus-5.2.191***
This tutorial will work for MixBus or Ardour however
We highly recommend the Harrison MixBus

1) First open **Cadence** from the sound and video menu

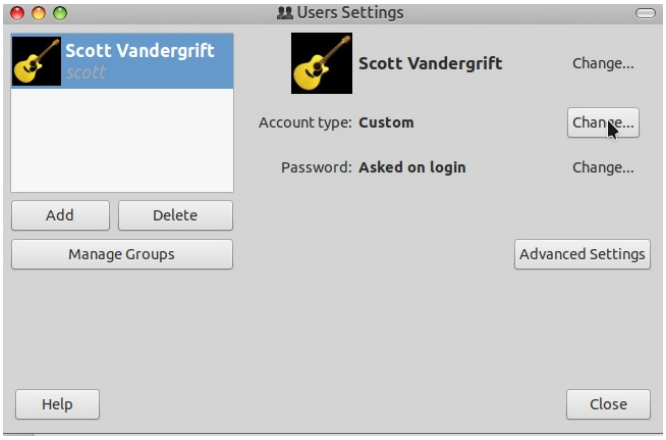



In this dialog you will notice on the left it states no
As to whether your username is in the “audio” group
We need to add your username first
You may close Cadence for now.

## 1st open control center and click user and groups



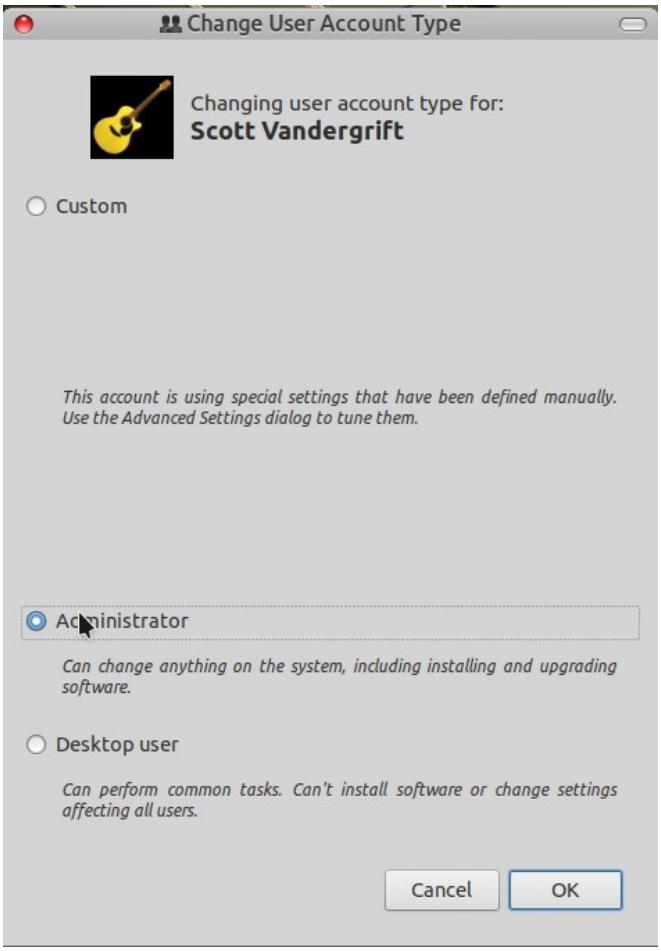

## Lets first change Account Type From Custom to Administrator




First screen




Final screen

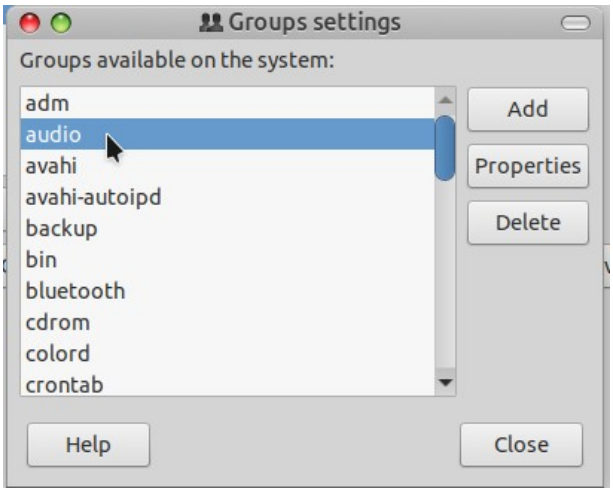



Second screen

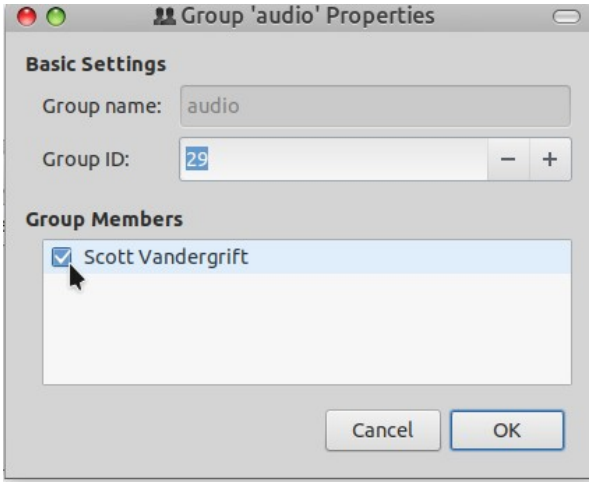
## Account Type now says Administrator



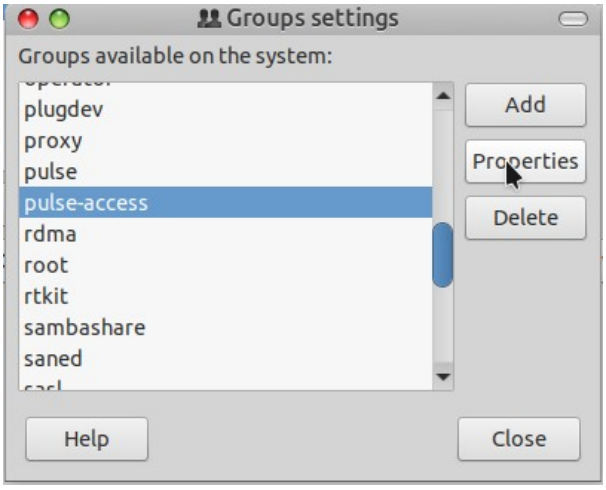

# Lets add your username to group file now



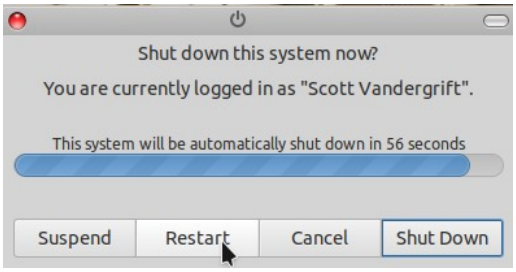

**Screen one**



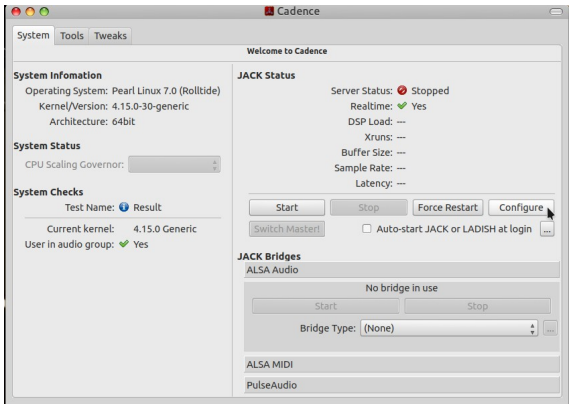

**Screen two**

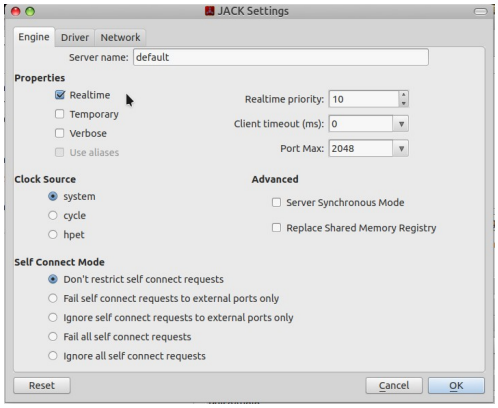


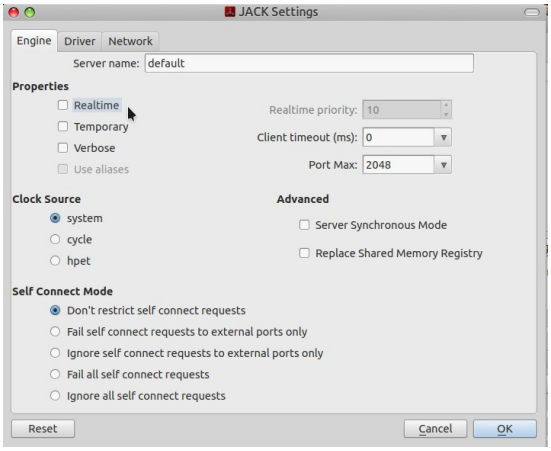

**Also add you to the Pulse-Access group**

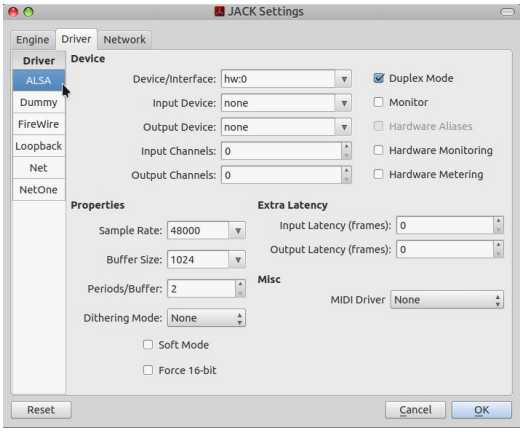


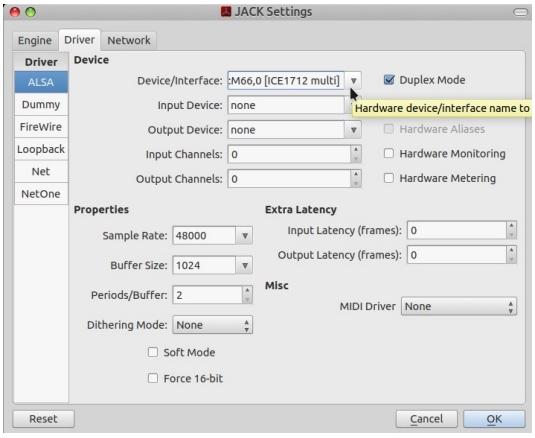

## FINALLY
## Now lets Reboot System

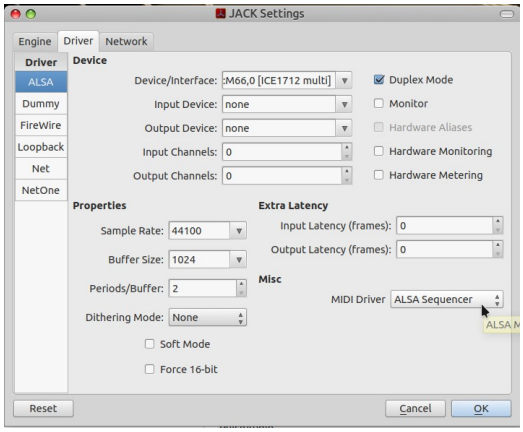

Cadence
System
Tools
Tweaks
Welcome to Cadence
System Infomation
Operating System: Pearl Linux 7.0 (Rolltide)
Kernel/Version: 4.15.0-30-generic
Architecture: 64bit
System Status
CPU Scaling Governor:
System Checks
Test Name: Result
Current kernel: 4.15.0 Generic
User in audio group: Yes
JACK Status
Server Status: Stopped
Realtime: Yes
DSP Load: ---
Xruns: ---
Buffer Size: ---
Sample Rate: ---
Latency: ---
Start
Stop
Force Restart
Configure
Switch Master!
Auto-start JACK or LADISH at login
JACK Bridges
ALSA Audio
No bridge in use
Start
Stop
Bridge Type: (None)
ALSA MIDI
PulseAudio

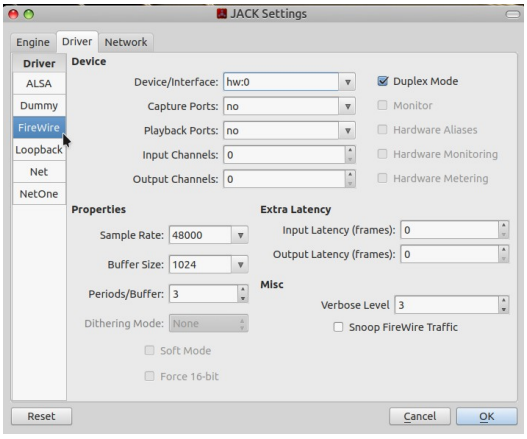

JACK Settings
Engine
Driver
Network
Server name: default
Properties
Realtime
Temporary
Verbose
Use aliases
Realtime priority: 10
Client timeout (ms): 0
Port Max: 2048
Clock Source
system
cycle
hpet
Advanced
Server Synchronous Mode
Replace Shared Memory Registry
Self Connect Mode
Don't restrict self connect requests
Fail self connect requests to external ports only
Ignore self connect requests to external ports only
Fail all self connect requests
Ignore all self connect requests
Reset
Cancel
OK

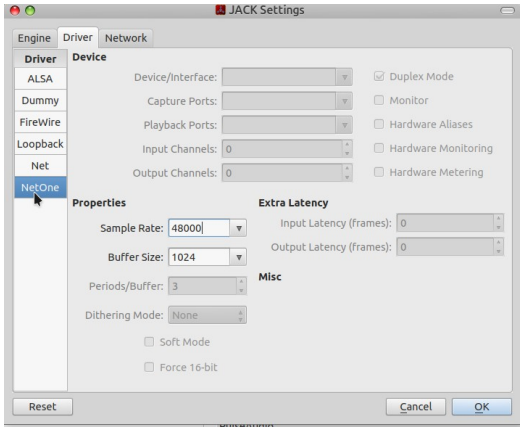

JACK Settings
Engine
Driver
Network
Server name: default
Properties
Realtime
Temporary
Verbose
Use aliases
Realtime priority: 10
Client timeout (ms): 0
Port Max: 2048
Clock Source
system
cycle
hpet
Advanced
Server Synchronous Mode
Replace Shared Memory Registry
Self Connect Mode
Don't restrict self connect requests
Fail self connect requests to external ports only
Ignore self connect requests to external ports only
Fail all self connect requests
Ignore all self connect requests
Reset
Cancel
OK

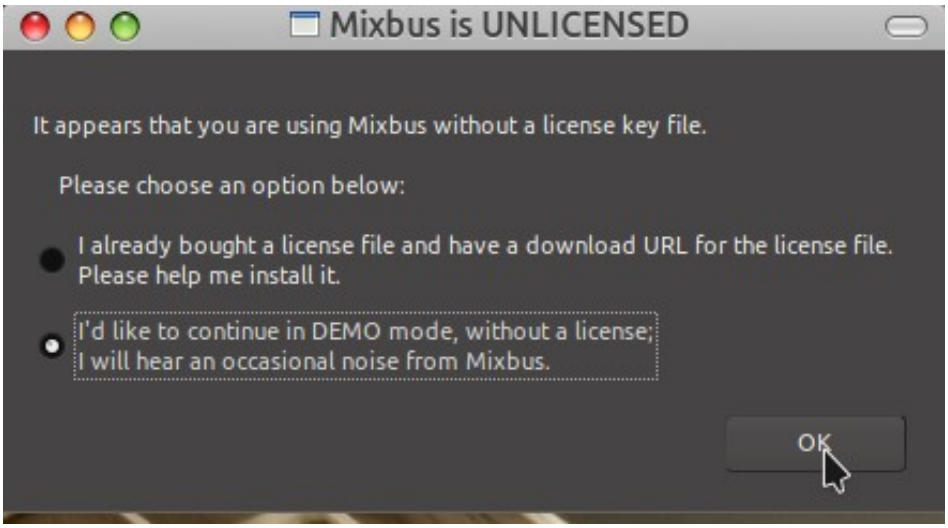

JACK Settings
Engine
Driver
Network
Driver
ALSA
Dummy
FireWire
Loopback
Net
NetOne
Device
Device/Interface: hw:0
Input Device: none
Output Device: none
Input Channels: 0
Output Channels: 0
Duplex Mode
Monitor
Hardware Aliases
Hardware Monitoring
Hardware Metering
Properties
Sample Rate: 48000
Buffer Size: 1024
Periods/Buffer: 2
Dithering Mode: None
Soft Mode
Force 16-bit
Extra Latency
Input Latency (frames): 0
Output Latency (frames): 0
Misc
MIDI Driver None
Reset
Cancel
OK


JACK Settings
Engine
Driver
Network
Driver
ALSA
Dummy
FireWire
Loopback
Net
NetOne
Device
Device/Interface: :M66,0 [ICE1712 multi]
Input Device: none
Output Device: none
Input Channels: 0
Output Channels: 0
Duplex Mode
Hardware Aliases
Hardware Monitoring
Hardware Metering
Hardware device/interface name to
Properties
Sample Rate: 48000
Buffer Size: 1024
Periods/Buffer: 2
Dithering Mode: None
Soft Mode
Force 16-bit
Extra Latency
Input Latency (frames): 0
Output Latency (frames): 0
Misc
MIDI Driver None
Reset
Cancel
OK

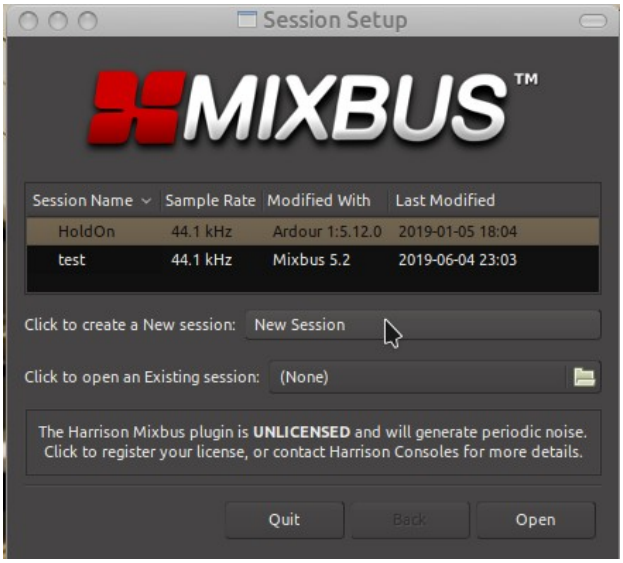

JACK Settings
Engine
Driver
Network
Driver
ALSA
Dummy
FireWire
Loopback
Net
NetOne
Device
Device/Interface: :M66,0 [ICE1712 multi]
Input Device: none
Output Device: none
Input Channels: 0
Output Channels: 0
Duplex Mode
Monitor
Hardware Aliases
Hardware Monitoring
Hardware Metering
Properties
Sample Rate: 44100
Buffer Size: 1024
Periods/Buffer: 2
Dithering Mode: None
Soft Mode
Force 16-bit
Extra Latency
Input Latency (frames): 0
Output Latency (frames): 0
Misc
MIDI Driver ALSA Sequencer
Reset
Cancel
OK

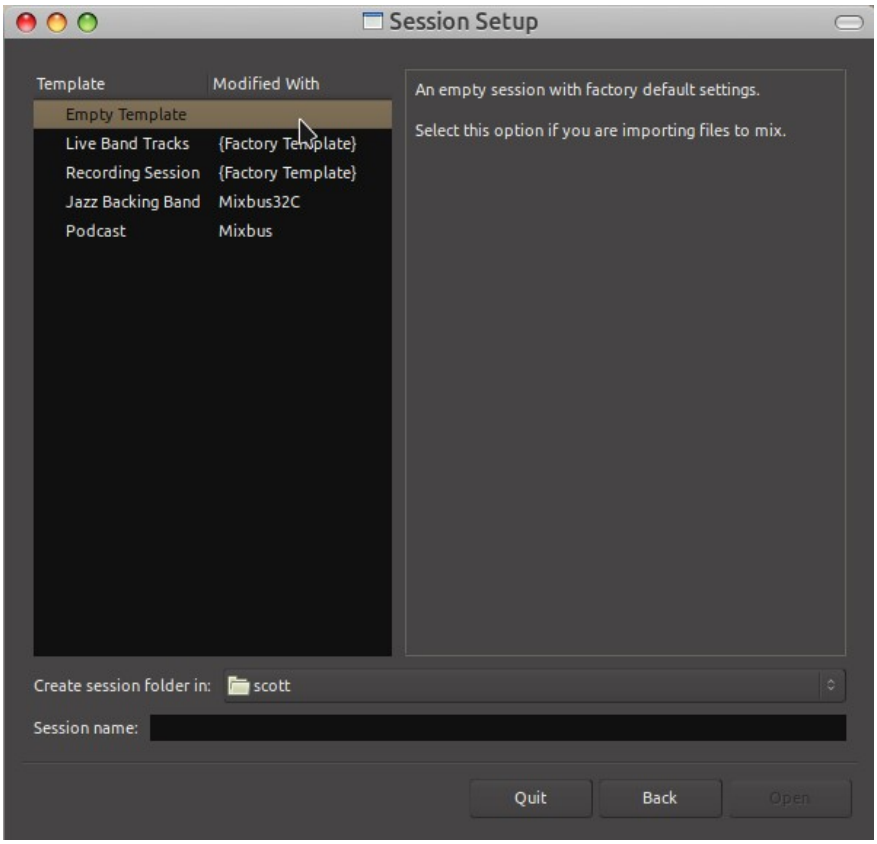

JACK Settings
Engine
Driver
Network
Driver
ALSA
Dummy
FireWire
Loopback
Net
NetOne
Device
Device/Interface: hw:0
Capture Ports: no
Playback Ports: no
Input Channels: 0
Output Channels: 0
Duplex Mode
Monitor
Hardware Aliases
Hardware Monitoring
Hardware Metering
Properties
Sample Rate: 48000
Buffer Size: 1024
Periods/Buffer: 3
Dithering Mode: None
Soft Mode
Force 16-bit
Extra Latency
Input Latency (frames): 0
Output Latency (frames): 0
Misc
Verbose Level 3
Snoop FireWire Traffic
Reset
Cancel
OK

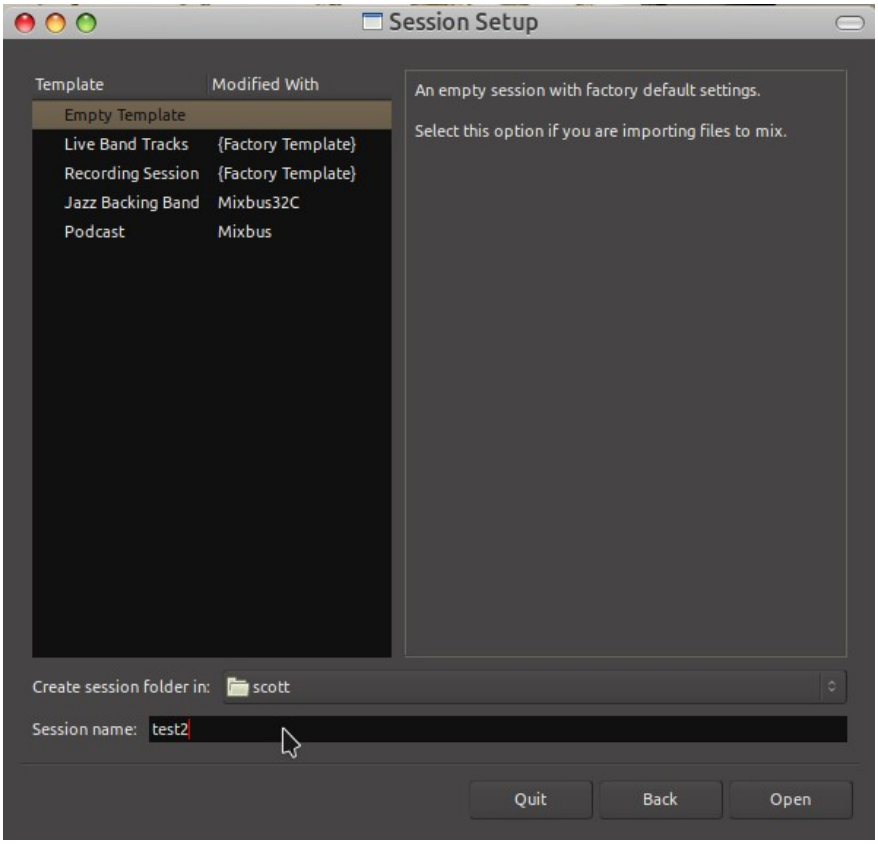

JACK Settings
Engine
Driver
Network
Driver
ALSA
Dummy
FireWire
Loopback
Net
NetOne
Device
Duplex Mode
Monitor
Hardware Aliases
Hardware Monitoring
Hardware Metering
Properties
Sample Rate: 48000
Buffer Size: 1024
Periods/Buffer: 3
Dithering Mode: None
Soft Mode
Force 16-bit
Extra Latency
Misc
Reset
Cancel
OK

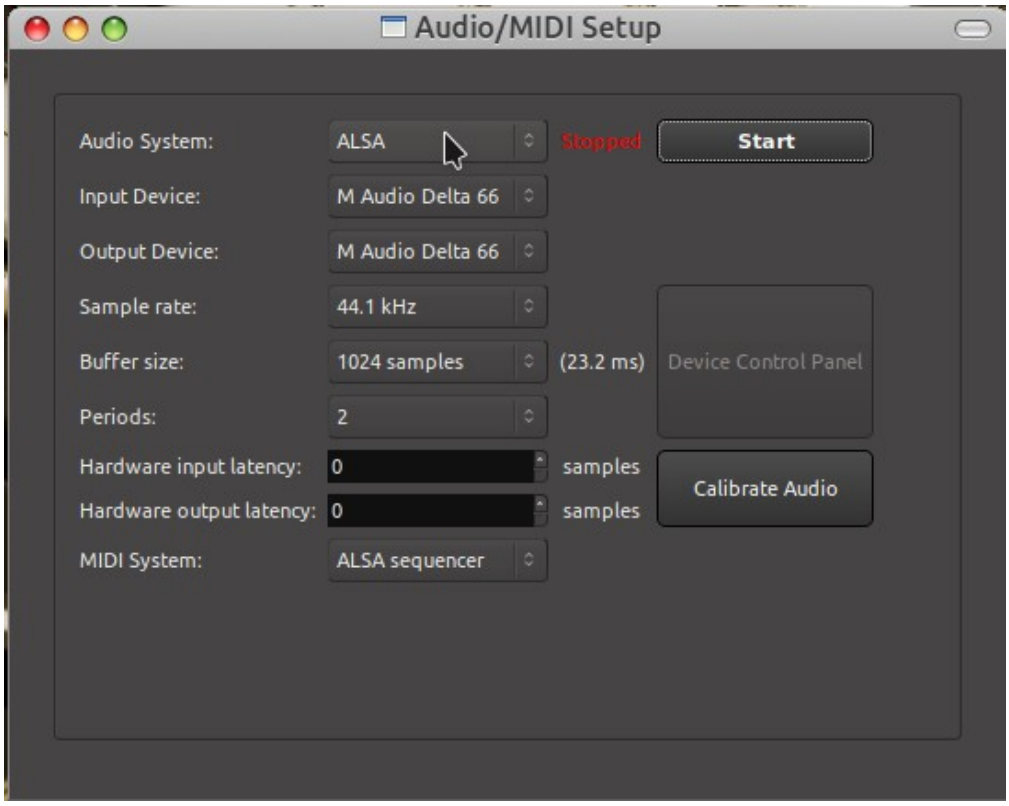

Mixbus is UNLICENSED
It appears that you are using Mixbus without a license key file.
Please choose an option below:
I already bought a license file and have a download URL for the license file. Please help me install it.
I'd like to continue in DEMO mode, without a license; I will hear an occasional noise from Mixbus.
OK

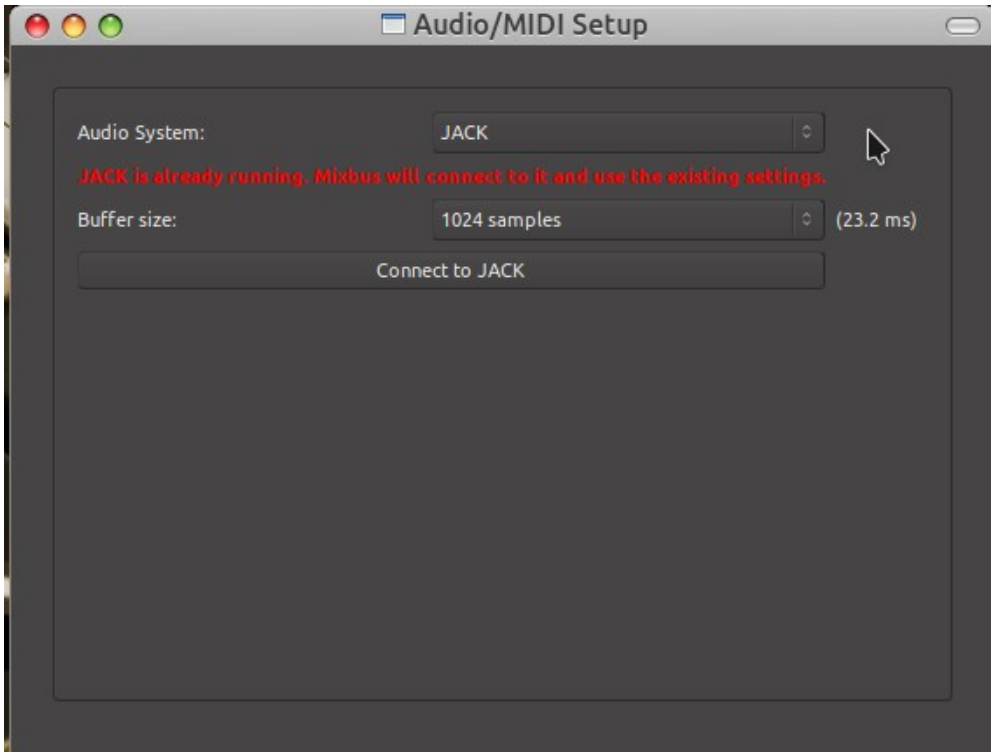

Mixbus-5.2.191
Harrison Mixbus (v5). Mix Faster, Sound Better!
Mixbus works on nearly any Mac, Windows, or Linux computer.
Get the latest Mixbus software, which works as a free demo:
DOWNLOAD
Purchase a license to eliminate the demo limitations:
$79
Mixbus is a full-featured digital audio workstation for recording, editing, mixing, and mastering your music.

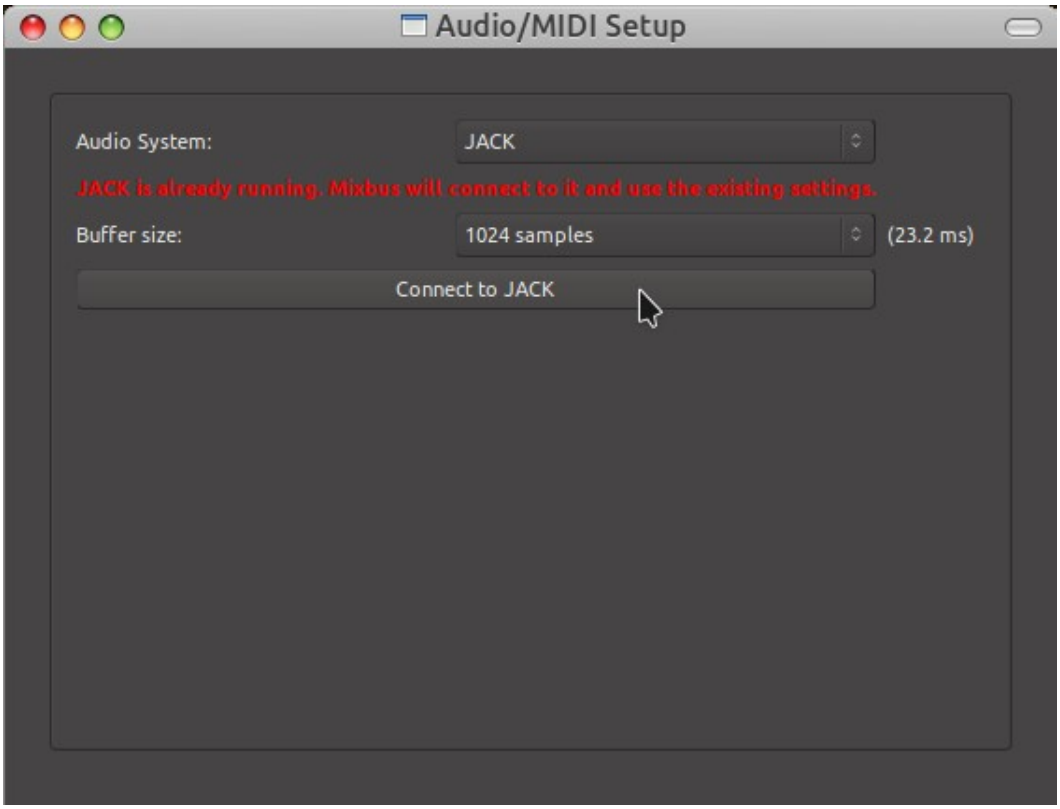

Session Setup
MIXBUS™
Session Name
Sample Rate
Modified With
Last Modified
HoldOn
44.1 kHz
Ardour 1:5.12.0
2019-01-05 18:04
test
44.1 kHz
Mixbus 5.2
2019-06-04 23:03
Click to create a New session:
New Session
Click to open an Existing session:
(None)
The Harrison Mixbus plugin is UNLICENSED and will generate periodic noise.
Click to register your license, or contact Harrison Consoles for more details.
Quit
Back
Open

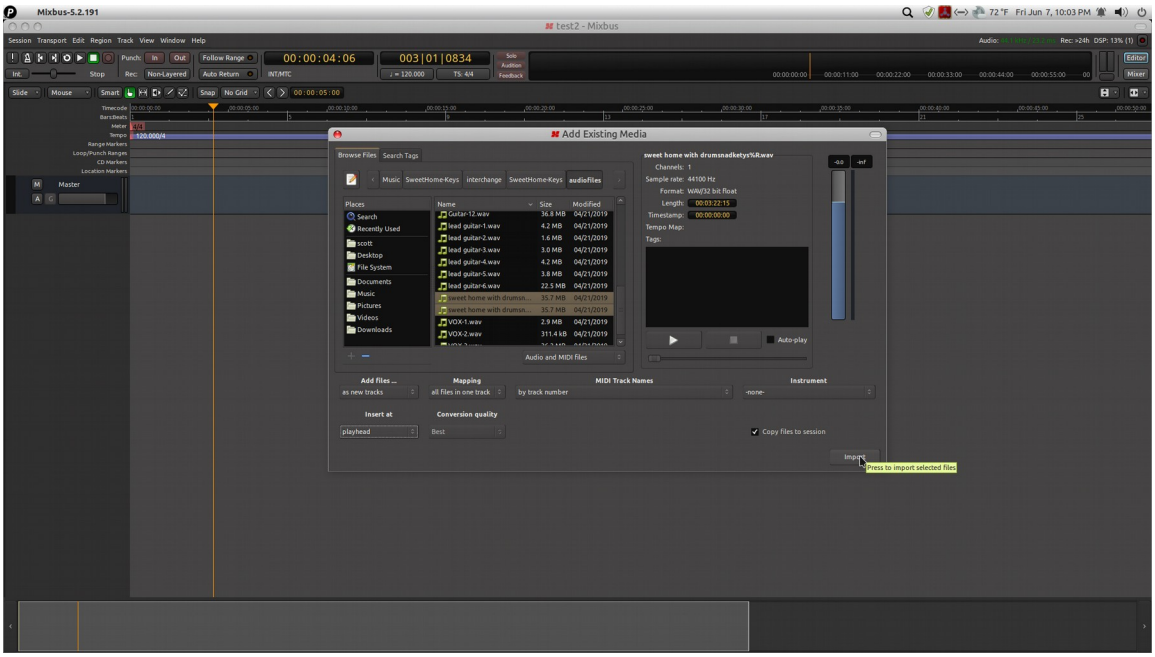

Session Setup
Template
Modified With
Empty Template
Live Band Tracks
{Factory Template}
Recording Session
{Factory Template}
Jazz Backing Band
Mixbus32C
Podcast
Mixbus
An empty session with factory default settings.
Select this option if you are importing files to mix.
Create session folder in:
scott
Session name:
Quit
Back
Open

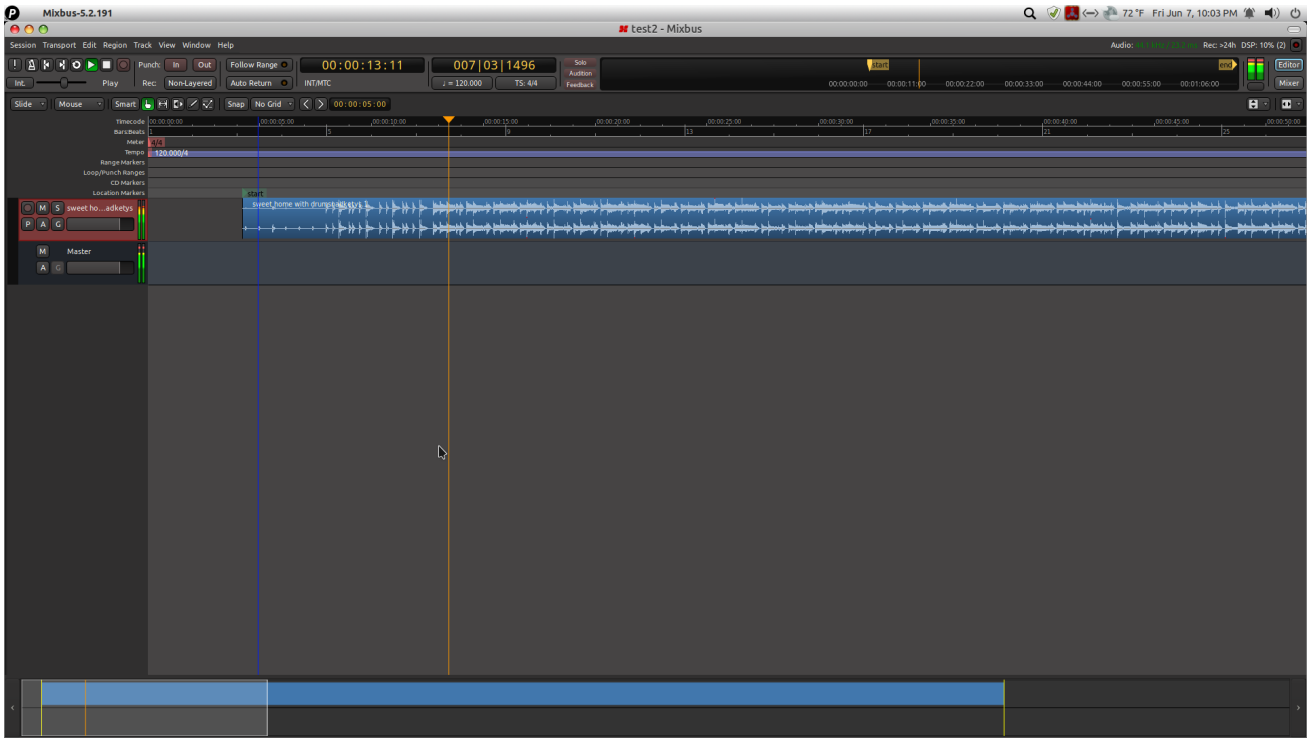

Session Setup
Template
Modified With
Empty Template
Live Band Tracks
{Factory Template}
Recording Session
{Factory Template}
Jazz Backing Band
Mixbus32C
Podcast
Mixbus
An empty session with factory default settings.
Select this option if you are importing files to mix.
Create session folder in:
scott
Session name:
test2
Quit
Back
Open


Audio/MIDI Setup
Audio System:
ALSA
Stopped
Start
Input Device:
M Audio Delta 66
Output Device:
M Audio Delta 66
Sample rate:
44.1 kHz
Buffer size:
1024 samples
(23.2 ms)
Device Control Panel
Periods:
2
Hardware input latency:
0
samples
Hardware output latency:
0
samples
Calibrate Audio
MIDI System:
ALSA sequencer

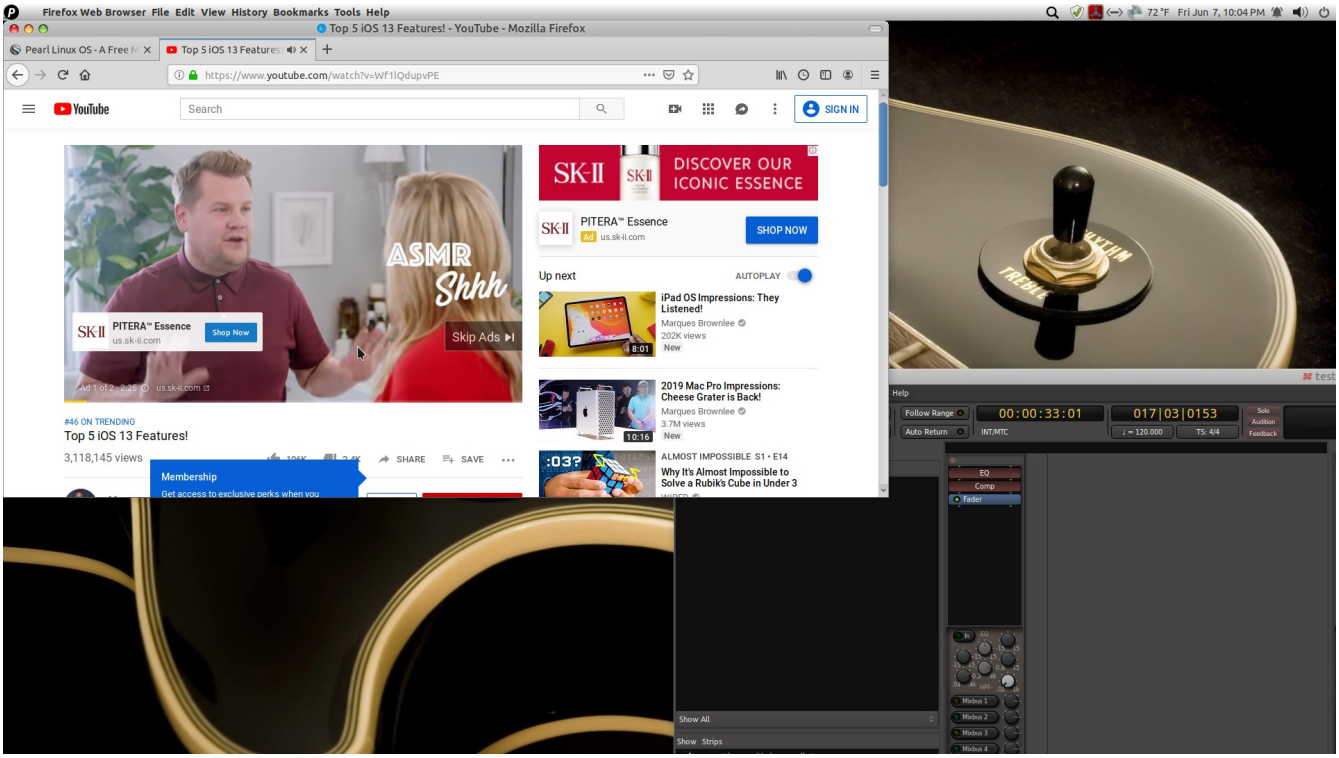

Audio/MIDI Setup
Audio System:
JACK
JACK is already running. Mixbus will connect to it and use the existing settings.
Buffer size:
1024 samples
(23.2 ms)
Connect to JACK


Audio/MIDI Setup
Audio System:
JACK
JACK is already running. Mixbus will connect to it and use the existing settings.
Buffer size:
1024 samples
(23.2 ms)
Connect to JACK


Mixbus-5.2.191
test2 - Mixbus
Add Existing Media
Browse Files
Search Tags
Import
Press to import selected files


Mixbus-5.2.191
test2 - Mixbus
Session Transport Edit Region Track View Window Help
00:00:13:11
007|03|1496
Master


Mixbus-5.2.191
test2 - Mixbus
Session Transport Edit Region Track View Window Help
00:00:23:02
012|03|0277
MIXBUS
Favorite Plugins
Double-click to select plugins.
Right-click to show menu
Show All
Show Strips
sweet home with drumsnadketys
MB 1 : Mixbus 1
MB 2 : Mixbus 2
MB 3 : Mixbus 3
MB 4 : Mixbus 4
MB 5 : Mixbus 5
MB 6 : Mixbus 6
MB 7 : Mixbus 7
MB 8 : Mixbus 8
Show Group


Firefox Web Browser File Edit View History Bookmarks Tools Help
72 °F Fri Jun 7, 10:04 PM
Top 5 iOS 13 Features! - YouTube - Mozilla Firefox
Pearl Linux OS - A Free
Top 5 iOS 13 Features
https://www.youtube.com/watch?v=Wf1lQdupvPE
YouTube
Search
SIGN IN
ASMR
Shhh
SK-II
PITERA™ Essence
us.sk-ii.com
Shop Now
Skip Ads
Ad 1 of 2 · 2:25
#46 ON TRENDING
Top 5 iOS 13 Features!
3,118,145 views
SHARE
SAVE
Membership
Get access to exclusive perks when you
DISCOVER OUR ICONIC ESSENCE
PITERA™ Essence
Ad us.sk-ii.com
SHOP NOW
Up next
AUTOPLAY
iPad OS Impressions: They Listened!
Marques Brownlee
202K views
New
8:01
2019 Mac Pro Impressions: Cheese Grater is Back!
Marques Brownlee
3.7M views
New
10:16
ALMOST IMPOSSIBLE S1 • E14
Why It's Almost Impossible to Solve a Rubik's Cube in Under 3
Help
Follow Range
Auto Return
00:00:33:01
INT/MTC
017|03|0153
120.000
TS: 4/4
Solo
Audition
Feedback
EQ
Comp
Fader
Mixbus 1
Mixbus 2
Mixbus 3
Mixbus 4
Show All
Show Strips