Rocky Enterprise Linux 9.2 Manual Pages on command 'aseqnet.1'

$ man aseqnet.1

aseqnet(1) General Commands Manual aseqnet(1)

NAME

aseqnet - ALSA sequencer connectors over network

SYNOPSIS

aseqnet [remotehost]

DESCRIPTION

aseqnet is an ALSA sequencer client which sends and receives event packets over network. Suppose two hosts connected by network, hostA as a server and hostB as a client. The ALSA sequencer system must be run? ning on both hosts. For creating the server port, run the following on hostA:

hostA% aseqnet

sequencer opened: 128:0

Then a user client 128 with port 0 was opened on hostA. (The client number may vary.) For creating the (network-)client port, run aseqnet with the hostname of the server:

hostB% aseqnet hostA

sequencer opened: 132:0

Now all events sent to hostA:128:0 are transferred to hostB:132:0, and vice versa.

The ports created by aseqnet can be connected arbitrary to other se? quencer ports via aconnect(1). For example, to connect hostB:132:0 to a MIDI output device 65:0:

```
hostB% aconnect 132:0 65:0
```

Then events to hostA:128:0 will be delivered to hostB:65:0. The fol? lowing command plays MIDI on hostB.

```
hostA% pmidi -p 128:0 foo.mid
```

The multiple clients may exist simultaneously. If hostC is connected as a client to hostA, events from from hostA are sent to all connected network clients, i.e. hostB and hostC. However, only one connection is allowed from a client to a server.

To disconnect network, stop all clients before server by ctrl-C or sending signal to them. The server will automatically quit.

OPTIONS

-p port

Specify the TCP port number or TCP service name.

-s addr

Subscribe to the given address for read automatically.

-d addr

Subscribe to the given address for write automatically.

-n name

Specify the midi name of the process.

-v Verbose mode.

SEE ALSO

aconnect(1), pmidi(1)

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