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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'aseqnet.1' command**

**\$ 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 running 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 sequencer 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 following 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 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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