Using Sweep: Fun with Scrubby

Conrad Parker
Commonwealth Scientific and Industrial Research Organisation, Australia

Using Sweep: Fun with Scrubby

by Conrad Parker

Table of Contents

List of Figures

Introduction

Sweep is an audio editor and live playback tool for GNU/Linux, BSD and compatible systems. It supports many music and voice formats including WAV, AIFF, Ogg Vorbis, Speex and MP3, with multichannel editing and LADSPA effects plugins.

This is an introductory tutorial about using Sweep for editing and experimenting with digital audio. You will find out how to make your Linux box make sounds that you have never heard before, and you might also learn something useful about editing audio files.

Although Sweep is quite powerful, it is an easy to use desktop application and its interface contains none of the esoteric "wierd shit" common in audio software.

Sweep harbours a pesky little virtual stylus tool called "Scrubby" who will invade your mind and make you want to remix your entire CD collection in one day.

In this tutorial you will learn:

- basic audio editing
- how to use many free LADSPA effects plugins including compression, delays, distortion and filters
- immersive loop mode recording
- beatmixing and scrubbing technique
- how to play with digital sampling

> **Warning**
>
> After attending this tutorial, you may never use your Linux box quite the same way again!