REMEMBER THE NUMBER: 10

A rambling history of Linux audio development and some of its notable participants.

Dave Phillips
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Tipping Points

- 1992 – Hannu Savolainen contributes first kernel audio driver for SoundBlaster cards

- 1996 – O'Reilly Press publishes Jeff Tranter's book The Linux Multimedia Guide

- 2002 – ALSA replaces OSS/Free kernel sound system

- 2002 – First Linux Audio Conference

- 2004 – Paul Davis wins Open Source Award for JACK

- 2012 – Ardour3 public beta released

Dave's Numbers

- 1986 – Introduced to music production on personal computers.

- 1988 – Beta tested commercial MIDI software for Voyetra.

- 1989 – Discovered Csound.

- 1995 – Started using Linux.

- 1999 – Developed and maintained Linux Sound & Music Applications Web site.

- 2000 – NoStarch Press publishes The Book Of Linux Music & Sound.

- 2001 – Attends conference in Florence organized by Nicola Bernardini, with Paul Davis, Francois Deschelles, Fernando Lopez-Lescano, Guenter Geiger, and others.

- 2012- Delivers keynote address at LAC2012.

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Fundamentalists

- Hannu Savolainen and Dev Mazumdar (4Front Technologies)

- Jeff Tranter (The Linux Multimedia Guide)

- Doug Scott (MixViews)

- Chris Cannam (Rosegarden project)

- Chris Bagwell (SoX)

- John ffitch (Csound)

The Second Wave

- Jaroslave Kycela (ALSA)

- Paul Davis (JACK, Ardour)

- Erik de Castro Lopo (libsndfile)

- Richard Furse and Stefan Westerfeld (LADSPA)

- Ingo Molnar and Andrew Morton (low-latency kernel)

- Fernando Lopez-Lezcano (PlanetCCRMA)

- Nicola Bernardini (AGNULA)

The New Wave

- Dave Robillard (LV2)
- Rui Nuno Capela (QThings)
- Daniel James (64Studio, Crafting Digital Media)
- Victor Lazzarini (The Audio Programming Book)
- You !

The Commercial Side

- MixBus
- Renoise
- Pianoteq
- Loomer plugins
- linuxDSP plugins
- Guitar Pro
- Bitwig (?)

Printed Pages

- The Csound Book
- The Audio Programming Book
- The SuperCollider Book
- Making Music Apps (libpd)
- Crafting Digital Media
- The Bang Book
- The Linux Journal and other periodicals

Distrowatching

- AVLinux http://www.bandshed.net/AVLinux.html

- KXStudio http://kxstudio.sourceforge.net

- Dream Studio http://dream.dickmacinnis.com/forum/

- OpenDAW http://www.64studio.com/node/1497

- Tango Studio http://tangostudio.tuxfamily.org/en/tangostudio

- Ubuntu Studio http://ubuntustudio.org/

- And many others...

Ten !

- Thanks to the team.

- Thanks to the community.

- Thanks to CCRMA and Stanford.

- linuxaudio.org

- dave@linux-sound.org