

Podcast Clients

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Jon Larsen

Omaha Linux User Group

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What is a podcast

- A podcast is a compressed audio file, usually MP3 or OGG, made available using RSS syndication.
- Any Audio player capable of playing MP3/OGG files can play podcasts, it is not dependant on owning a DAP (digital audio player, such as an iPod).
- A podcast can also be a video file

What clients are available?

- **Bashpodder** - <http://linc.homeunix.org:8080/scripts/bashpodder/>
- **AmaroK** - <http://amarok.kde.org/>
- **Rhythmbox** - <http://rhythmbox.sourceforge.net/>
- **CastPodder** - <http://www.castpodder.net/>

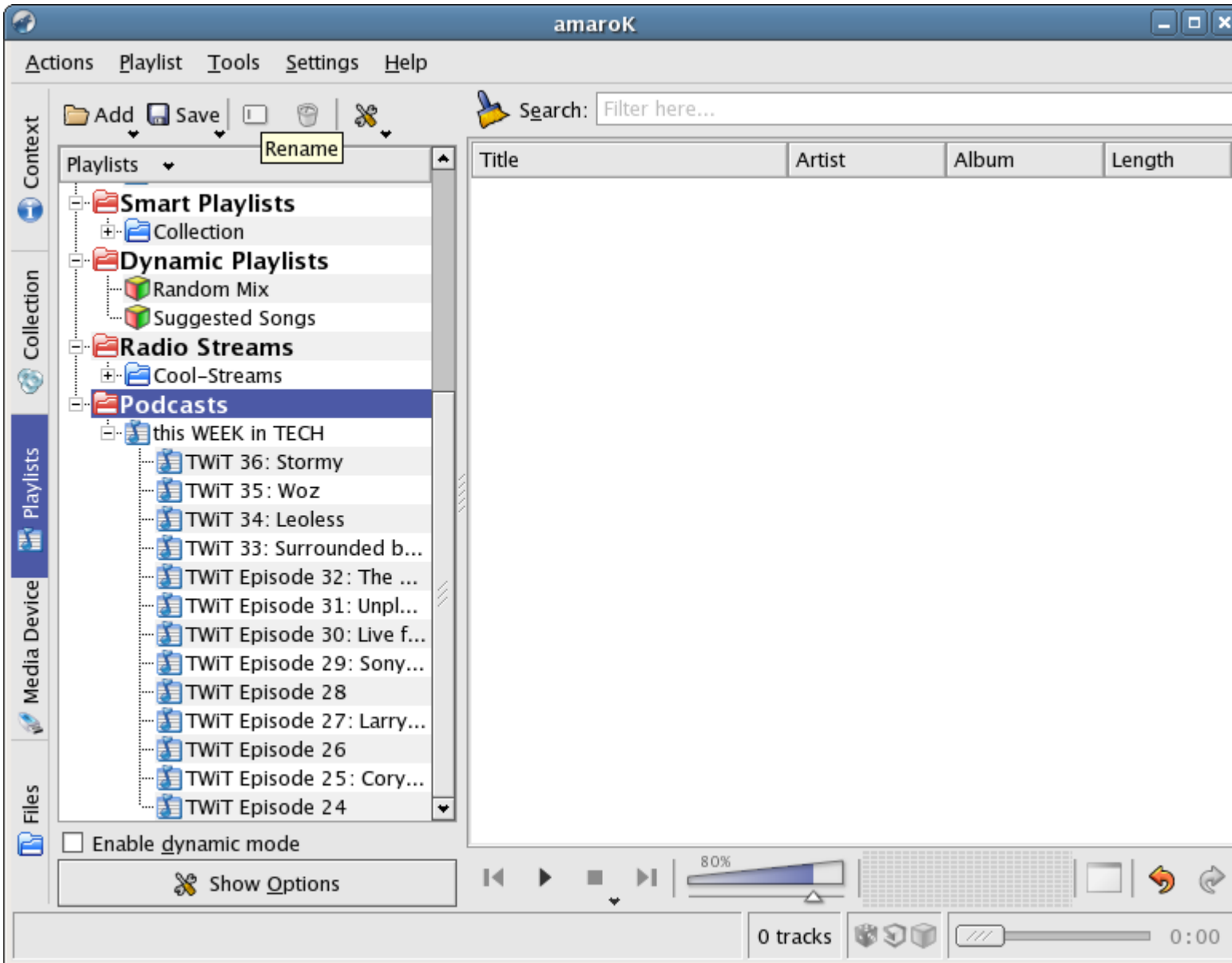
Bashpodder

- Not dependant on a X Window environment
- Simple setup
- Easy to run
- Not GUI
- Small Requirements

amarok

- Requires KDE libraries
- Requires MP3 library in most distros
- Nice interface
- Not apparent how to add podcast right away
- Many nice features, like lyric lookup, Wikipedia lookup

AmaroK Screenshot



Rhythmbox

- Requires GTK/Gnome libraries
- Requires MP3 plugin in most distros
- Clean, simple interface
- Requires version 0.92

Rhythmbox Screenshot

The screenshot displays the Rhythmbox Music Player window. The title bar reads "Music Player". The menu bar includes "Music", "Edit", "View", "Control", and "Help". The playback area shows "Not Playing" with standard playback controls (previous, play/pause, next) and a volume slider set to 0:00. The left sidebar shows "Source" with "Library", "Radio", and "Podcasts" options. The main area shows a "Show Browser" button and a search field. Below is a table of items in the library:

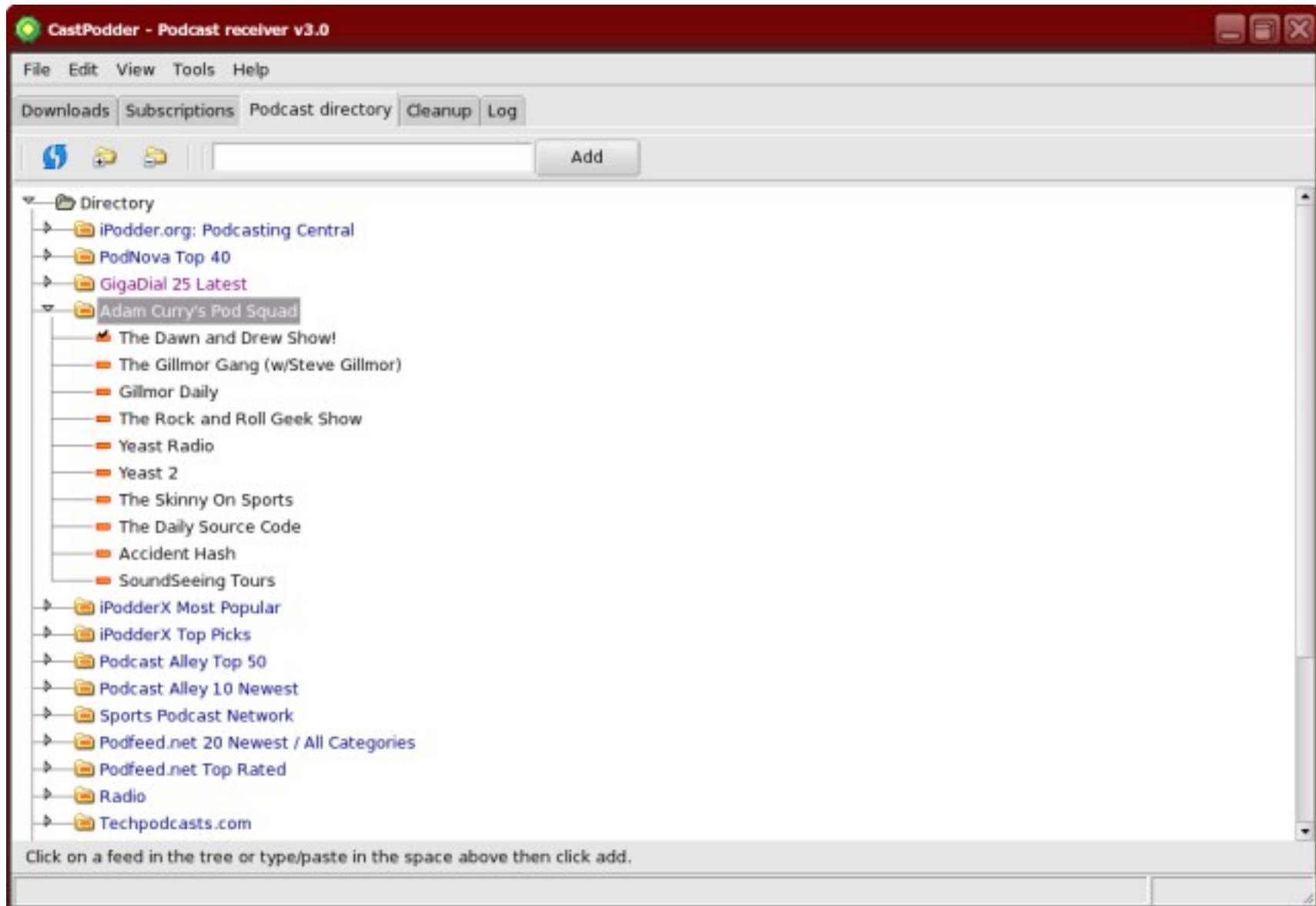
Date	Title	Feed	Time	Status
2005-11-28 13:14	Michael Feldman's Whad'Ya Kn...	Michael Feldman's Whad'Ya Know? - All the News that Isn't	6:11	Completed
2005-12-05 15:16	Michael Feldman's Whad'Ya Kn...	Michael Feldman's Whad'Ya Know? - All the News that Isn't	4:06	Completed
2005-12-02 19:55	On The Media - Dec. 2 2005	On The Media from NPR/WNYC	52:50	Completed
2006-01-03 11:47	Video, computing combine at ...	APM's Future Tense	4:16	Completed
2006-01-02 13:06	Michael Feldman's Whad'Ya Kn...	Michael Feldman's Whad'Ya Know? - All the News that Isn't	5:13	39 %
2005-12-20 13:01	Inside the Net 001: Firefox 1.5	Inside the Net	24:42	Waiting
2005-12-20 13:01	Inside the Net 002: Flock	Inside the Net	27:17	Paused
2005-12-20 13:00	Inside the Net 003: Michael Arr...	Inside the Net	16:20	Paused
2005-12-20 17:33	Inside the Net 004: Andre Parri...	Inside the Net	22:50	Paused
2005-12-27 16:30	Inside the Net 005: Jason Fried...	Inside the Net	40:46	Paused
2006-01-03 17:39	Inside the Net 006: Tim Wester...	Inside the Net	34:57	Paused
2005-12-08 21:45	Security Now! Episode 17: PPT...	Security Now!	32:57	Paused
2005-12-15 23:14	Security Now! Episode 18: Ha...	Security Now!	33:56	Paused
2005-12-21 13:54	Security Now! Episode 19: Op...	Security Now!	52:49	Paused

At the bottom, it shows "16 songs, 7 hours and 3 minutes, 184.4 MB" and playback options for "Repeat" (checked) and "Shuffle" (unchecked).

CastPodder

- Formerly iPodder for Linux
- Requires wxPython libraries
- Python use does hamper some performance
- Should work in most distros, see forums on website for a Howto for your distro

Castpodder Screenshot



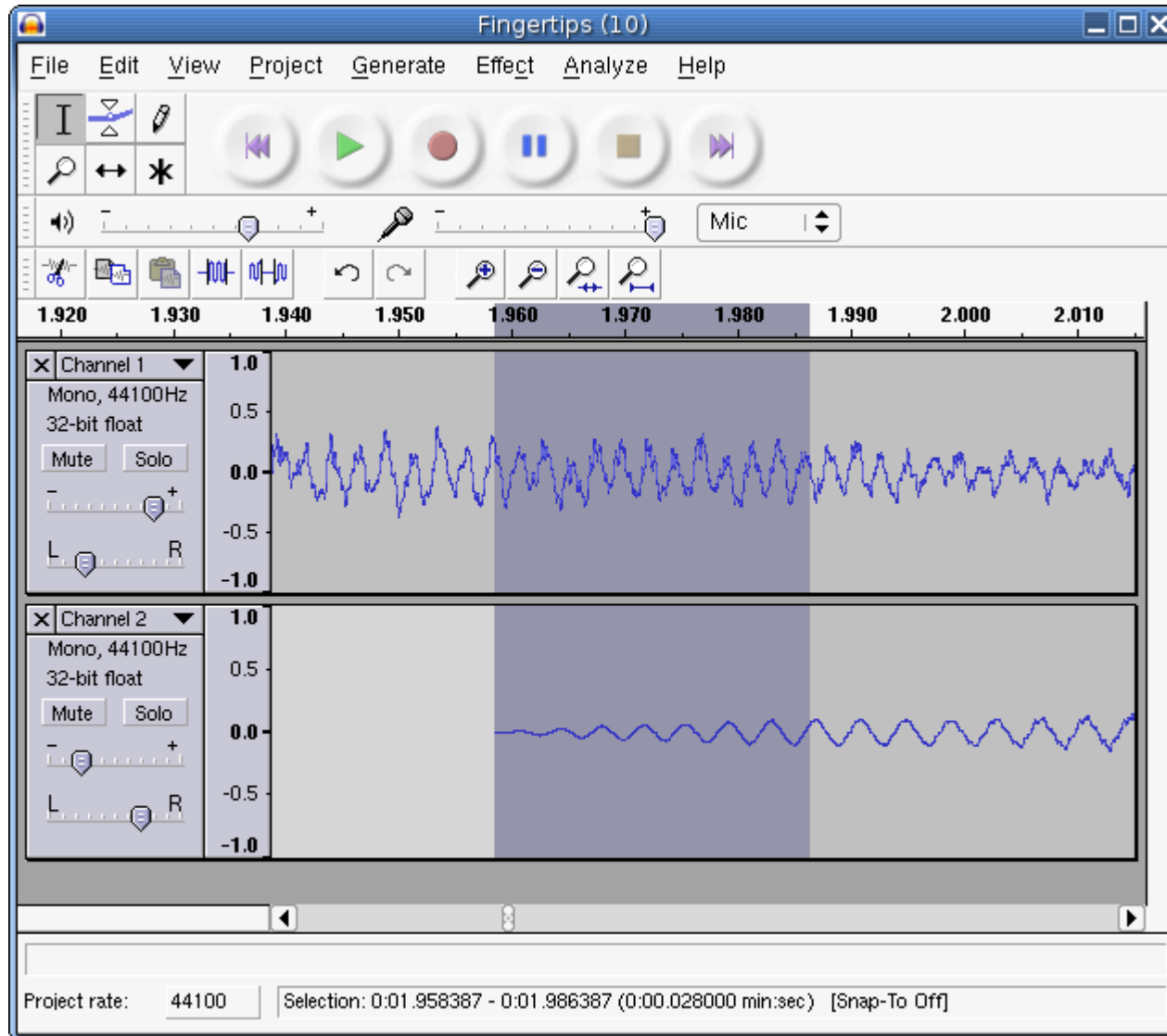
Creating Podcasts

- Podcasts are very simple to create
- The better the equipment, the better the sound and production quality.
- Microphone
- Recording software
- Ideas
- Friends

Audacity

- Free audio editor
- Windows, Linux, MacOS
- Multi-track recording
- Edit MP3, OGG, WAV
- Cut, Copy, Splice, and mix sounds together
- Change speed, pitch of recording

Audacity Screenshot



Questions

Links

- <http://en.wikipedia.org/wiki/Podcast>
- [http://en.wikipedia.org/wiki/RSS_\(file_format\)](http://en.wikipedia.org/wiki/RSS_(file_format))
- <http://amarok.kde.org/>
- <http://linc.homeunix.org:8080/scripts/bashpodder/>
- <http://www.castpodder.net/>
- <http://www.rhythmbox.org>
- <http://audacity.sourceforge.net/>