

By Jonathan Thomas



Introduction

OpenShot is a free, open-source, non-linear video editor for Linux. It is designed to be simple, powerful, and flexible.

- It can create and edit videos
- It can edit and mix audio
- It can export videos in many formats

With each release of OpenShot, we also produce a short "release video"...



The Official Release Video!

Video Demonstration





About the Project

- Project started:
 - August 2008
- Programming language:
 - Python & GTK
- License
 - GPL v3

- Video editing library:
 - MLT Framework
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Let's Create a Video!



The Story

 Steve, a resident of Minecraft, wakes up to find monsters invading his land. Steve looks for safety in an abandoned cave, and unknowingly stumbles into the real world.



Source Materials

Videos

 Screen capture software was used to record footage from Minecraft

• Images

Titles and graphics created in Inkscape

Audio

- Creative Commons background music was selected for each scene
- Sound effects were recorded



Getting Started

New Techniques

- Adding Videos, Audio Files, and Images
- Filtering & Organizing Files
- Setting our Project Profile



Getting Started

Video Demonstration





Scene 1 - Rise & Shine!

Scene Description

- Steve wakes up in bed
- Leaves his house
- Runs in the field

New Techniques

- Arranging Video Clips
- Snapping Clips
- Fading Audio & Video
- Previewing / Scrubbing



Scene 1 - Rise & Shine!

Video Demonstration





Scene 2 - Under Attack!

Scene Description

- Steve hears a monster
- Monster chases him
- Steve hides in a cave

New Techniques

- Transitions
- Clip Properties
- Audio Mixing



Scene 2 - Under Attack!

Video Demonstration





Scene 3 – Montage!

- Scene Description
 - Steve breaks through a wall
 - Monsters chase him
 - Repeat...
- New Techniques
 - Adding Multiple Clips to the Time-line
 - Adding Effects



Scene 3 – Montage!

Video Demonstration





Scene 4 – The Escape!

- Scene Description
 - Steve escapes from Minecraft
 - He enters the real world
- New Techniques
 - Chroma-Key (i.e. Green Screen Effect)



Scene 4 – The Escape!

Video Demonstration





Scene 5 - Roll the Credits!

- Scene Description
 - End of the film
 - Roll the credits
- New Techniques
 - Scrolling Credits (Key-frames)
 - Title Editor



Scene 5 - Roll the Credits!

Video Demonstration





Upload to YouTube

- New Techniques
 - Exporting Video
 - Uploading Video to YouTube



Upload to YouTube

Video Demonstration





It's Movie Time!

Now that we've created our stunning video, it's time to sit back, relax, and enjoy the show...



It's Movie Time!

Video Demonstration





The Future of OpenShot

- New Video Editing Framework
 - Powerful Curve-based Animation
 - Improved Stability
 - Improved Performance
 - Improved Audio Support
- To Learn More...

Next Presentation: Saturday, 4:00 PM

