

WMLUG Meeting Notes - March 2007

Beryl

The project is located at <http://www.beryl-project.org/>

From the website:

“Beryl is a combined window manager and composite manager written in C using OpenGL to provide acceleration. ...Beryl is a fork of the [Compiz](#) project, started by David Reveman of Novell.”

For step-by-step instructions for openSUSE and SLED, see <http://en.opensuse.org/Beryl>. For SLED, you may find that the stable versions (non-snapshot) of the packages work better. After booting up, you need to reload the window manager and reload the window decorator, otherwise windows don't have title bars or borders.

According to the lead Beryl developer, there is a possibility that Beryl and Compiz will remerge.

BrainShare 2007 Videos

Monday session: http://www.novell.com/huddle/event/index.php?event_id=3135051070e572e47d2c26c241ab8830

Wednesday session: http://www.novell.com/huddle/event/index.php?event_id=31b5b41fac0361d157d9673ecb926af5

Friday session: http://www.novell.com/huddle/event/client.php?event_id=31e8c0653fea13f91bf3c48159f7c24f

Marketing videos: <http://www.novell.com/video/>

Will It Blend - IT Infrastructure: <http://www.willitblend.com/videos.aspx?type=unsafe&video=novell>

SLED 10 SP1 Beta

BrainShare Edition: <http://www.novell.com/brainshare/slesp1/>

Release notes: http://www.novell.com/documentation/sled10/readme/release_notes_sp1.html

The ATI driver, version 8.34.8, does not work with SLED SP1.

Video Snagging

You can download and save videos from YouTube and other sites. Install the Firefox extension named DownloadHelper. On sites with video downloads, you can choose which video to download.

The video will be downloaded in the Flash Video (flv) format which is a proprietary format from Adobe. You can use VLC (<http://www.videolan.org/vlc/>) to play back the video or you can use a program such as ffmpeg or mencoder, to convert it into another format. Some newer flv files can't be converted because the audio codec used is proprietary.

Basic ffmpeg usage:

```
ffmpeg -i inputfile outputfile
```

Example used for converting the Will It Blend video:

```
ffmpeg -i afile-798263838.flv -target vcd blendit.mpg
```

I had to use the target type of vcd for the video to convert without color ghosting.