

## news

### 8 NEWS

Kudos for Barnes & Noble.

### 9 NOVELL SOLD

- Attachmate finally buys Novell.
- Amazon service disruption.

### 10 NEW TO YOU

- Piwik 1.4 ready.
- Ubuntu "Natty" released.
- Mozilla launches Aurora early test suite and updates AwesomeBar HD.

### 11 GOOGLE HIGHS & LOWS

- WebM open video format protected by Community Cross-License initiative.
- Google successfully sued over questionable patent.

### 14 TECH TOOLS

Tools for discriminating professionals.

## SERVICE

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# Device Tricks

This month, learn how to customize your hardware configuration through the powerful udev system. We also help you optimize your code for the processor topology, and we show you how to use your smartphone as a remote.

## 16 Understanding udev

Hardware configuration in Linux revolves around the powerful udev system.

## 28 hwloc

Examine and optimize your server's internal topology with this hardware locality tool suite.

## 34 Android VLC Remote

Control your Linux-based media player with VLC Remote.

## 38 Boxee Box

You don't need a box to set up Boxee Box, the open source personal video recorder. We'll show you how to put Boxee on a plain Linux system.

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Flattr makes it easy to support the open source projects you love.

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Kernel community news.

### 92 Projects on the Move

A few open source projects make Linux accessible to blind computer users.

## HIGHLIGHTS

**16 UDEV**  
We show you how to customize hardware configuration with udev rules.

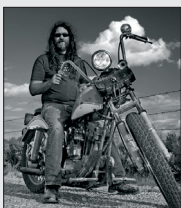
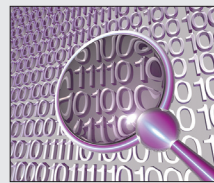
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**56 iSCSI**  
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**82 RADIO TRAY**  
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The OSS indexing suite integrates search capabilities into your websites.



**56 iSCSI**  
Use iSCSI to reach network-aware SCSI storage devices.

**48 Open Search Server**  
Add search and indexing functions to your website using Open Search Server and PHP.

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Load custom firmware with a little JTAG hacking.

**56 iSCSI**  
Set up remote SCSI storage devices in SAN configurations.

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Your Linux questions answered.

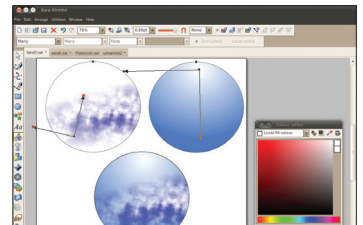
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Systray web radio control.

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## REVIEW

**44 First Look at Gnome 3**  
Discover the Gnome 3 desktop.



## ubuntu 11.04 Sixpack



**SEE P6 FOR FULL DETAILS**

Six \*buntus on a single-sided disc. Boot to a Live version, or click an easy desktop icon to install