

LINUX

MAGAZINE

Editor John Southern,
jsouthern@linux-magazine.com

Assistant Editor Colin Murphy,
cmurphy@linux-magazine.com

Competence Centers Competence Center Software:
Patricia Jung, pjung@linux-magazine.com
Competence Center Hardware:
Mirko Dölle, mdoelle@linux-magazine.com
Competence Center Network & Security:
Achim Leitner, aleitner@linux-magazine.com

Correspondents & Contributors Elisabeth Bauer, Frederik Bijlsma,
André Bonhôte, Zack Brown, Alison Davies,
Steven Goodwin, Georg C. F. Greve,
Arnt Gulbrandsen, Hagen Höpfner,
Heike Jurzik, Andreas Kneib, Charly Kühnast,
KG Kumar, Martin Loschwitz, Nico Lumma,
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Michael Remner, Carsten Schreiber,
Marc André Selig, Jochen Stärk, Antony Stone,
Luca Toldo, Marianne Wachholz,
Carsten Wiese, Thomas Zell

Layout Judith Erb, Elgin Grabe, Klaus Rehfeld

Cover Design Pinball Werbeagentur

Advertising www.linux-magazine.com/Advertise

All countries Brian Osborn, ads@linux-magazine.com
(except phone +49 6509 910 495,
Germany, fax +49 6509 910 497
Austria, Switz.)

Germany Osmund Schmidt,
Austria anzeigen@linux-magazine.com
Switzerland phone +49 6335 9110, fax +49 6335 7779

Management (Vorstand)

Hermann Plank, hplank@linux-magazine.com,
Rosie Schuster, rschuster@linux-magazine.com

Business Unit Management

Brian Osborn, bosborn@linux-magazine.com

Product Management

Hans-Jörg Ehren,
hjehren@linux-magazine.com

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phone +49 89 9934 1167, fax +49 89 9934 1199,
subs@linux-magazine.com

Linux Magazine

Stefan-George-Ring 24
81929 Munich, Germany
info@linux-magazine.com,
phone +49 89 9934 1167, fax +49 89 9934 1199

www.linux-magazine.com - Worldwide
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Next month's highlights

Kismet

Kismet is an 802.11 wireless network sniffer - this is different from a normal



network sniffer (such as Ethereal or tcpdump) because it separates and identifies different wireless networks in the area. Kismet works with any 802.11b wireless card which is capable of reporting raw packets (rfmon support). Kismet also supports the WSP100 802.11b remote sensor by Network Chemistry.

Keduca

Keduca is a project to help educationalists produce form based tests for use as either exams or revision. The project is released under the GPL as part of the KDE project and is currently available in both English and Spanish. This teaching aid includes all the parts necessary to create your own multi-choice questionnaires.

Cacti

Cacti is a complete front-end for the RRDTool. The RRDTool is the leader in network monitoring and graphing. The Cacti front-end is PHP driven and it uses a MySQL database to store the information gathered. It is used to exploit RRDTool's full potential, including round robin archives and CDEF's. We show you how the front-end can be used to produce an easy to use web interface to graph data from your own network.



Panelizer

Panelizer is a desktop panel that aims to be memory efficient and that operates by containing all the applets within the panel process. Typical memory usage is around 1MBytes with 10 applets loaded, compared to 45MBytes for a similar Gnome panel. Every applet has its own configuration data stored as XML.

Gnuplot

Gnuplot is a command driven interactive function and data plotting program. It is used within larger packages such as Octave and Maxima. In our Know How section we explain how to make the most of the multiple options available so you can create powerful, quick graphs to make any presentation look better.

Video Software

Jono Bacon takes a walk through the latest projects used to show video data on your Linux box. A full round up of the



state of play within the Free/Libre Linux Open Source software world of all things covered by video projects with a guide to what would suit your needs best.

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