

linux



Welcome to the LinuxUser section where we focus on beginners' topics and interesting software packages for Linux.

Have you ever needed to repartition your hard drive to allow for Linux installation? GNU Parted, a fairly new partitioning tool, is much more than the usual fdisk clone you get on most operating systems. Its specialty: Parted will resize DOS/Windows FAT and Linux ext2 partitions.

What else do we have for you in this issue? *tear* is a command line MP3 creation tool, that automatically rips your audio CDs. It will also fetch the artist and track name data from a CDDb server to set correct MP3 tags. Have a look at new GNOME programs in our Gnomogram section, and learn how to work with RPM and Debian packages. Software installation is so much easier when you know the tricks of the trade.

Before leaving you to digest this issue's articles, we'd like to make a request – please send us feedback. What do you think about the LinuxUser section? What other topics or aspects would you like to see covered?

Check the cover CD-ROM for some really useful files. Many articles in this section have a CD-ROM icon to indicate you will find program sources or installable binaries (RPM packages) in the *Linux-Magazine* subdirectory.

Enjoy the LinuxUser pages,

Hans-Georg Esser
hgegger@linux-user.de

CONTENTS

88 BEGINNERS

88 KDE themes workshop part 3

Here's more of our series describing how to alter the appearance of KDE by tailoring and making desktop themes. Here we cover implementing sounds into your themes.



95 GNU Parted

Although many Linux users consider themselves brave, mention partitioning and they'll run a mile. Luckily Parted can come to the rescue – learn how to use it here.

100 Packet installation

So you've installed Linux afresh and are getting on fine. But new packages are released every day – how can you keep up to date? Here's our guide to Debian and other distribution packet managers.

104 On command

Few true Linux lovers can avoid using the command prompt, despite XFree86 making life easy. So here's guide to processes, including ps, kill and consorts.

107 SOFTWARE

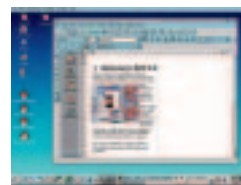
107 Gnome News and Programs

It's been busy in the world of Gnome and here's where you'll find the latest news and programs for one of the most popular graphical interfaces.

110 KDE 2.0

The latest version of KDE is here and we take an in-depth look. It's based on a raft of technologies that interlock to provide a seamless user experience – unlike earlier Linux (and Unix) desktops – and promises much.

117 Explore2fs



If you dual boot with Windows then you may be faced by the familiar problem of access-

ing Linux partitions when running Linux. Explore2fs is the solution – read about it here.

120 Out of the box

Every month we search out the best utilities that your Linux system is simply incomplete without. This time we take a look at *tear*, a useful MP3 creation tool.

121 K-Splitter

All the gossip and news from the world of KDE, including the pitfalls involved in downloading version 1.92 of KDE, codenamed Korner, and how Gnome and KDE developers don't hate each other after all.