LINUX MAGAZINE

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Highlights from our Linux Magazine, ADMIN Online, and HPC websites.

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- Red Hat OpenShift PaaS.
- MariaDB Foundation launched.

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- Fedora 18 with Mate.
- Oracle Git repo for kernel code.
- NVidia GeForce R310 drivers.

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- Android top smartphone OS.

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Linux Magazine ISSN 1471-5678
Linux Magazine is published monthly by Linux New Media Ltd, Manchester, England. Company registered in England.

10 Top Knoppix Rescue Tricks

Use these advanced troubleshooting techniques to save lost Windows and Linux systems.

16 The 10 Best Knoppix Hacks
Linux sage Klaus Knopper shares his experience in digital disaster recovery with his 10 best methods of saving lost systems, partitions, and data.

26 Partition Rescue
No matter what operating system you are running, you can use the SystemRescueCd Live Linux system to save your partition data and copy it to a safe location.

Community Notebook

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Boot speed, kernel tree litter, and ARM power usage. Linus rants. Oh my!

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92 Rescue Me
Three easy steps you can take to keep your Linux system safe, so you can work and play worry-free.

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66 TCP FAST OPEN
This new protocol offers 41% acceleration on the Internet.

70 SSL DIGITAL ENCRYPTION
Encryption and self-signed certificates for email and documents.

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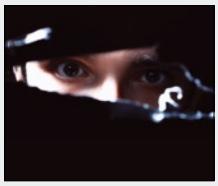

We tell you how kernel rootkits work and how to harden your system against kernel rootkit attacks.

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CoffeeScript is a simplified version of JavaScript that compiles to JavaScript and runs on all JavaScript runtime environments.

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Creating secure backups.

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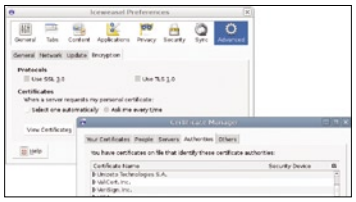
70 Digital Signatures and Encryption with SSL
Personal, self-signed certificates for encryption and digital document signatures.



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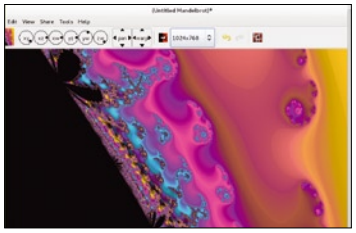
This program delivers stunning fractal graphics.



Linux Mint 14
"Nadia" with Cinnamon 1.6

SEE P6 FOR FULL DETAILS

Includes "Cinnamon" – the Gnome Shell alternative!

→ Cinnamon 1.6
→ New applets (Banshee, Notification, Window Quick List ...)
→ Based on Ubuntu 12.10
→ Kernel 3.5