

## About the Authors

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**Jonathan Corbet** got his first look at the BSD Unix source back in 1981, when an instructor at the University of Colorado let him “fix” the paging algorithm. He has been digging around inside every system he could get his hands on ever since, working on drivers for VAX, Sun, Ardent, and x86 systems. He got his first Linux system in 1993 and has never looked back. Jonathan is currently the cofounder and executive editor of *Linux Weekly News* (<http://www.LWN.net>). He lives in Boulder, Colorado with his wife and two children.

**Alessandro Rubini** installed Linux 0.99.14 soon after getting his degree as an electronic engineer. He then received a Ph.D. in computer science at the University of Pavia despite his aversion toward modern technology. He left the University after getting his Ph.D. because he didn’t want to write articles. He now works as a freelancer, writing device drivers and articles. He used to be a young hacker before his babies were born; now he’s an old advocate of free software who developed a bias for non-PC computer platforms.

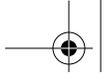
**Greg Kroah-Hartman** has been writing Linux kernel drivers since 1999 and is currently the maintainer for the USB, PCI, I2C, driver core, and sysfs kernel subsystems. He is also the maintainer of the udev and hotplug userspace programs, as well as a Gentoo kernel maintainer, ensuring that his inbox is never empty. He is a contributing editor to *Linux Journal* magazine.

## Colophon

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Our look is the result of reader comments, our own experimentation, and feedback from distribution channels. Distinctive covers complement our distinctive approach to technical topics, breathing personality and life into potentially dry subjects.

The image on the cover of *Linux Device Drivers*, Third Edition is a bucking bronco. A colorful description of this animal appears in *Marvels of the New West: A Vivid Portrayal of the Stupendous Marvels in the Vast Wonderland West of the Missouri River*, by William Thayer (The Henry Bill Publishing Co., Norwich, CT, 1888). Thayer quotes a stockman, who gives this description of a bucking horse: “When a horse bucks he puts his head down between his legs, arches his back like an angry cat, and springs into the air with all his legs at once, coming down again with a frightful jar, and he sometimes keeps on repeating the performance until he is completely worn out with the excursion. The rider is apt to feel rather worn out too by that time, if he has kept his seat, which is not a very easy matter, especially if the horse is a real scientific buckner, and puts a kind of side action into every jump. The double girth commonly attached to these Mexican saddles is useful for keeping the saddle in its place during one of those bouts, but there is no doubt that they frequently make a horse buck who would not do so with a single girth. With some animals you can never draw up the flank girth without setting them bucking.”



Matt Hutchinson was the production editor for *Linux Device Drivers*, Third Edition. Octal Publishing, Inc. provided production services. Genevieve d'Entremont, Sanders Kleinfeld, and Claire Cloutier provided quality control.

Edie Freedman designed the cover of this book, based on a series design by herself and Hanna Dyer. The cover image is a 19th-century engraving from the Dover Pictorial Archive. Emma Colby produced the cover layout with Adobe InDesign CS using Adobe's ITC Garamond font.

Melanie Wang designed the interior layout, based on a series design by David Futato. The chapter opening images are from the Dover Pictorial Archive, *Marvels of the New West*, and *The Pioneer History of America: A Popular Account of the Heroes and Adventures*, by Augustus Lynch Mason, A.M. (The Jones Brothers Publishing Company, 1884). This book was converted by Julie Hawks to FrameMaker 5.5.6 with a format conversion tool created by Erik Ray, Jason McIntosh, Neil Walls, and Mike Sierra that uses Perl and XML technologies. The text font is Linotype Birka; the heading font is Adobe Myriad Condensed; and the code font is LucasFont's TheSans Mono Condensed. The illustrations that appear in the book were produced by Robert Romano, Jessamyn Read, and Lesley Borash using Macromedia FreeHand MX and Adobe Photoshop CS. The tip and warning icons were drawn by Christopher Bing.

