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Autore	Tonello John S.
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Soggetti	Computer software - Development Operating systems (Computers) Software architecture
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Gather your Hardware 2. Setting up a Virtual Environment 3. Set up a DNS Server 4. Setting up an Email Server 5. Building a LAMP Stack with PHP and Apache 6. Installing MariaDB and Creating a Simple Web Application 7. Web Server Alternatives 8 Containerizing and Automating Your Deployments 9. Server Management and Maintenance 10. Extend Your DevOps Capabilities with Git 11. Automate System Deployments with Terraform
Sommario/riassunto	Learn, develop and hone your Linux and DevOps skills by building a lab for learning, testing and exploring the latest Linux and open-source technologies. This book helps Linux users and others to master modern DevOps practices using a wide range of software and tools. Having a home or work-based Linux lab is indispensable to anyone looking to experiment with the ever-evolving landscape of new software and DevOps. With open-source tools and readily available hardware, you will end up with a lab you can use to try virtually any modern software, including Chef, Docker, Kubernetes and stalwarts like DNS, Dovecot, and Postfix for email.