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Sommario/riassunto	Build strong foundations for your future-ready web application using the universal operating system, Debian Learn something new in an Instant! A short, fast, focused guide delivering immediate results Build strong foundations for your Web application using Debian Deploy essential hardening and backup/restore strategies Gain knowledge for configuring servers, libraries and frameworks In Detail Debian is one of the most popular Linux-based operating systems, with over 37 thousand software packages available in several architectures. This universal operating system provides the foundation for thousands of web servers. It is easy to install, stable and provides mechanisms for system security. Starting with an insightful discussion on the architectures and methods of installing Debian, we'll also discuss cues to plan ahead for scalability. We'll then explore how to configure and use APT to install necessary software, taking you all the way through to presenting scenarios for security, backup/restore and maintenance. Debian: Build a Web Server How-To will help you effectively setup and deploy a Debian-based Web server with strong foundations for the

future of your Web application. It teaches concepts such as library and framework availability and suitability under the APT system, how to read and process logs and events and how to respond to security incidents. Additionally it also covers planning and executing a backup and restore strategy and how to deploy clusters and proxies. The book will help you navigate installation methods, understand how to configure APT and how to use it to deploy the application parts and how to tackle common management scenarios, ending up with a ready-to-go Web server running Debian.