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This book is a comprehensive resource on vaccines and immunizations for primary care physicians, advanced practice providers, and trainees. We are now seeing a rise in measles and the potential for rises in other previously rare infectious diseases significantly due to public and physician misconceptions and misinformation about vaccines. The text addresses this issue by consolidating historical and current advances in vaccine science from how vaccines are developed to CDC recommendations on how and when to administer them. Expert authors also address barriers to improving vaccination rates in the U.S. and offer evidence-based recommendations on overcoming those barriers. This is an essential guide for primary care physicians, family physicians, pediatricians, internists, residents, medical students, mid-level providers, and learners for understanding vaccines and improving preventative care for their patients.

Written by Linux and open source expert Matt Stange, this definitive guide helps you build and secure Linux-based appliances capable of withstanding the latest cyber threats. All formats include a free PDF and an invitation to the Embedded System Professionals Community. Key features: develop secure, user-friendly interfaces with streamlined configuration, updates, and life cycle support; learn how to integrate popular security techniques for embedded Linux into the development process; integrate advanced hardware with software security features to enhance your solution's resilience. **Book description:** As embedded Linux systems power countless devices in our daily lives, they've become prime targets for cyberattacks. In this in-depth guide to safeguarding your Linux devices, the author leverages his 30 years of technology experience to help you mitigate the risks associated with hardware and software vulnerabilities. This book introduces you to the world of embedded systems, the brains behind your everyday appliances. It takes you through the different types of embedded systems, their uses, and the platforms they run on while addressing their unique security challenges and support considerations. You'll learn how to build a successful, secure, and user-friendly solution by exploring the critical hardware and

software components that form the foundation of a secure appliance we won't forget the human element either you'll find out how to configure your system to prevent user errors and maintain its integrity the book lets you put your newfound knowledge into action guiding you through designing a robust build chain that supports the entire life cycle of your appliance solution enabling seamless updates without your direct involvement by the end of this book you'll be able to adapt your appliance to the ever evolving threat landscape ensuring its continued security and functionality in real world conditions what you will learn understand how to determine the optimal hardware platform based on design criteria recognize the importance of security by design in embedded systems implement advanced security measures such as tpm luks encryption and secure boot processes discover best practices for secure life cycle management including appliance update and upgrade mechanisms create a secure software supply chain efficiently implement childproofing by controlling access and resources on the appliance who this book is for this book helps embedded systems professionals embedded software engineers and linux security professionals gain the skills needed to address critical security requirements during the design development and testing of software for embedded systems if you're a product manager or architect this book will teach you how to identify and integrate essential security features based on the specific platforms and their intended users

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by analysing the irish development strategy this book questions its much portrayed success the republic of ireland has followed an export oriented development path relying on foreign direct investment inflows as the main development agent however this chosen path of development has led to growing industrial social and developmental polarisations despite the indisputable impressive overall growth figures growth is primarily driven by

the investing multinationals and the inequality of earnings have been exacerbated thus questioning the Irish growth model's success

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