1. Record Nr. UNINA9910493170603321

Autore	Ahmed Wasim
Titolo	Mastering proxmox : Build virtualized environments using proxmox VE hypervisor / / Wasim Ahmed
Pubbl/distr/stampa	Birmingham, England ; ; Mumbai, [India] : , : Packt, , 2017 ©2017
ISBN	1-78839-243-4
Edizione	[Third edition.]
Descrizione fisica	1 online resource (1 volume) : illustrations
Disciplina	005.43
Soggetti	Virtual computer systems Proxmox (Computing platform) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	Discover real world scenarios for Proxmox troubleshooting and become an expert cloud builder About This Book Formulate Proxmox-based solutions and set up virtual machines of any size while gaining expertise even on the most complex multi-cluster setups Master the skills needed to analyze, monitor, and troubleshoot real-world virtual environments This is the most up-to-date title on mastering Proxmox, with examples based on the new Linux Kernel 4.10.15 and Debian Stretch (9.x) Who This Book Is For This book is for Linux and system administrators and professionals working in IT teams who would like to design and implement an enterprise-quality virtualized environment using Proxmox. Some knowledge of networking and virtualization concepts is assumed. What You Will Learn Install basic Proxmox VE nodes and get to know the Proxmox GUI Get to know Proxmox's internal structure and mechanics Create and manage KVM or LXC-based virtual machines Understand advanced virtual networks Configure high availability Proxmox nodes Integrate Ceph big data storage with the Proxmox hypervisor Plan a large virtual environment for cloud-based services Discover real-world scenarios for Proxmox troubleshooting In Detail Proxmox is an open source server

virtualization solution that has enterprise-class features for managing virtual machines, for storage, and to virtualize both Linux and Windows application workloads. You'll begin with a refresher on the advanced installation features and the Proxmox GUI to familiarize yourself with the Proxmox VE hypervisor. Then, you'll move on to explore Proxmox under the hood, focusing on storage systems, such as Ceph, used with Proxmox. Moving on, you'll learn to manage KVM virtual machines, deploy Linux containers fast, and see how networking is handled in Proxmox. You'll also learn how to protect a cluster or a VM with a firewall and explore the new high availability features introduced in Proxmox VE 5.0. Next, you'll dive deeper into the backup/restore strategy and see how to properly update and upgrade a Proxmox node. Later, you'll learn how to monitor a Proxmox cluster and all of its components using Zabbix. Finally, you'll discover how to recover Promox from disaster strikes through some real-world examples. By the end of the book, you'll be an expert at making Proxmox work in production environments with minimal downtime. Style and approach This book walks you through every aspect of virtualization using Proxmox using a practi...

2. Record Nr. UNINA9910815638703321

Autore	Lushington Nolan
Titolo	Libraries : a design manual / / Nolan Lushington, Wolfgang Rudorf, Liliane Wong ; contributions by Norma Blake [and eight others]
Pubbl/distr/stampa	Basel, [Switzerland] : , : Birkhauser, , 2018 ©2018
ISBN	3-03821-459-0 3-03821-630-5
Descrizione fisica	1 online resource
Classificazione	ZH 6215
Disciplina	727.8
Soggetti	Library architecture Library buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front matter -- Contents -- Preface -- The Building Type and its Emergence -- The Library in its Social Context / Wong, Liliane / Lushington, Nolan -- The Library User as Customer / Blake, Norma -- On the Typology of the Library / Kleefisch-Jobst, Ursula -- Form and Function in Library Design / Schmitz, Karl-Heinz -- Public Libraries in the United States / Lushington, Nolan -- Planning Processes and Spatial Organization -- Towards the Design of Libraries / Chestnutt, Rebecca -- Plan Configuration and Layout / Wong, Liliane -- Library Spaces for Children, Teens and Young Adults / Wong, Liliane / Lushington, Nolan -- Dialogues: Client, Librarian, Architect / Werner, Klaus Ulrich -- Funding Options / Wong, Liliane -- Technical Requirements -- Structural Concepts / Rudorf, Wolfgang -- Climate Control / Rudorf, Wolfgang -- Lighting and Illumination / Rudorf, Wolfgang -- Daylighting / Boubekri, Mohamed -- Interior Design and Equipment -- Refurbishment and Building Adaptation / Vos, Aat -- Shelving / Rudorf, Wolfgang / Wong, Liliane -- Orientation and Wayfinding Systems / Franke-Maier, Michael -- Book Security and RFID / Seeliger, Frank -- National Libraries -- Introduction -- Det Kongelige Bibliotek -- National Library Singapore -- Biblioteca Central Estatal de Guanajuato Wigberto Jiménez Moreno -- National Library of China -- Deutsche Nationalbibliothek -- Large Public Libraries -- Introduction -- Burton

Barr Central Library -- Millennium Library -- Seattle Central Library -- OBA - Openbare Bibliotheek Amsterdam -- Stadtbibliothek am Mailänder Platz -- Library of Birmingham -- Small Public Libraries -- Introduction -- Peckham Library and Media Centre -- Biblioteca Pública Usera José Hierro -- ImaginOn: The Joe & Joan Martin Center -- Whitechapel Idea Store -- Miriam Matthews Hyde Park Branch Library -- Arabian Public Library -- Biblioteca Municipal -- Parque Biblioteca España -- Médiathèque André Malraux -- Vennesla Bibliotek og Kulturhus -- Biblioteca Municipal de Almada -- Biblioteca Pública de Ceuta -- Gando School Library -- University Libraries -- Introduction -- Central Library Technische Universiteit Delft -- Law Library Universität Zürich -- IKMZ - Informations-, Kommunikationsund Medienzentrum Brandenburgische Technische Universität -- Philological Library Freie Universität -- Lewis Library Princeton University -- Jacob-und-Wilhelm- Grimm-Zentrum Humboldt Universität -- Rolex Learning Center Ecole Polytechnique Fédérale de Lausanne -- Joe and Rika Mansueto Library University of Chicago -- Kai Feng Humanities and Social Sciences Library Tsinghua University -- CINiBA - Centrum Informacji Naukowej i Biblioteka Akademicka Uniwersytet lski -- Appendix -- The Authors -- Index of Names -- Index of Places -- Illustration Credits

Sommario/riassunto

Der Bautyp Bibliotheken unterlag in den letzten zehn Jahren einem enormen Wandel. Meilensteine wie Rem Koolhaas‘ Stadtbibliothek in Seattle von 2004 definierten den Typus komplett neu und spiegelten die Entwicklung vom elitären Bildungstempel hin zum öffentlichen Wohnzimmer. Mischformen zwischen Bibliothek und Kaufhaus oder Theater entstanden. Zudem ist die Allgegenwart elektronischer Medien planerisch zu berücksichtigen; jede neue Bibliothek enthält heute Bereiche komplett ohne Bücher. Dieses Grundlagenwerk stellt in einem breiten systematischen Teil die entwurflichen, technischen und planerischen Voraussetzungen des Bibliotheksbaus dar. Spezialaspekte wie RFID, Zeichensysteme, Akustik oder besondere statische Anforderungen werden in eigenen Beiträgen von Experten erläutert. In vier Kategorien – Nationalbibliotheken, große öffentliche Bibliotheken, kleine öffentliche Bibliotheken, wissenschaftliche Bibliotheken – werden schließlich ca. 40 internationale wegweisende Projekte dokumentiert, darunter Jo Coenens Openbare Bibliotheek Amsterdam, Alvaro Sizas Kleinod der Stadtbibliothek für Viana do Castelo oder Mecanoos 2013 eröffnete Library of Birmingham.

Libraries as a building type have been subjected to substantial changes in particular in the past ten years. Milestones such as Rem Koolhaas’ Seattle Central Library from 2004 reinvented the typology completely and reflected a development from elitist temple of learning to a public living room. Hybrids between library and department store or theater were conceived. Today, the ubiquity of electronic devices and media needs to be taken into account by the designer: every new library has areas without any books now. This work of reference explains systematically all technological and planning requirements of library design. Special features such as RFID, signage, acoustics or specific structural load issues are explained in texts by experts from the fields of architecture and library science. Finally, approximately 40 best-practice case studies of contemporary library design are documented extensively. They are organized in four categories – national libraries, large public libraries, small public libraries, university libraries – and comprise high-profile examples such as Jo Coenen’s Openbare Bibliotheek Amsterdam, Alvaro Siza’s Public Library Viana do Castelo in Portugal or Mecanoo’s Library of Birmingham from 2013.