1. Record Nr. UNINA9910300654903321

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Titolo	Practical Linux Infrastructure / / by Syed Ali
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2015
ISBN	9781484205112 1484205111
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (304 p.)
Collana	The expert's voice in open source Practical Linux infrastructure
Disciplina	004 004.6
Soggetti	Open source software Computer programming Software engineering Computer organization Open Source Software Engineering/Programming and Operating Systems Computer Systems Organization and Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	""Contents at a Glance""; ""Contents""; ""About the Author""; ""About the Technical Reviewer""; ""Acknowledgments""; ""Introduction""; ""Chapter 1: Managing Large-Scale Infrastructure""; ""Application Deployment""; ""Software Development Automation""; ""Build Automation""; ""Software Configuration Management""; ""Continuous Integration""; ""Continuous Delivery""; ""Change Management""; ""Release Management""; ""Waterfall Methodology""; ""Agile Methodology""; ""Scrum""; ""Web Architecture""; ""Single-Tier Architecture""; ""Two-Tier Architecture""; ""Three-Tier Architecture"" ""Four-Tier Architecture""""Five-Tier Architecture""; ""Six-Tier Architecture""; ""Global Architecture""; ""Autoscaling""; ""Rolling Deployments""; ""Licensing""; ""Support""; ""Support Model for Customers""; ""Network Operations Center""; ""Self-Service Support""; ""Bug Reporting""; ""Inventory Management""; ""Hardware""; ""Processors""; ""Memory""; ""Storage""; ""System Profiles""; ""Tuning

TCP/IP""; ""CPU Scheduling""; ""Conclusion""; ""Chapter 2: Hosted Cloud Solutions Using Google Cloud Platform""; ""To Cloud or Not to Cloud""; ""Types of Clouds""; ""Private Cloud""; ""Public Cloud""
""Hybrid Cloud""""Components of a Cloud""; ""Migrating to the Cloud""; ""DevOps""; ""Security in the Cloud""; ""Google Cloud Platform""; ""Projects""; ""Permissions""; ""Google Compute Engine""; ""Virtual Machines""; ""Networks""; ""Regions and Zones""; ""Quotas""; ""Firewalls""; ""Images""; ""Network Load Balancing""; ""Maintenance""; ""Google Cloud Storage""; ""Google App Engine""; ""Deployment Tools""; ""Google Cloud SDK""; ""GCP Support""; ""Change Management""; ""Conclusion""; ""Chapter 3: Virtualization with KVM""; ""What Is Virtualization?""; ""Virtualization Solutions""
""Enterprise Architecture""""KVM Hypervisor Provisioning""; ""Automated KVM Installation""; ""Clustered Kickstart Solution""; ""Distributed Kickstart Solution""; ""VM Provisioning""; ""KVM Management Solutions""; ""Libvirt""; ""virsh""; ""Selecting Physical Servers""; ""Custom-Built Servers""; ""Name Brands""; ""Open Computea€? Compatible Servers""; ""Rack and Blade Servers""; ""Making Your Choice""; ""Designing KVM Networks""; ""Network Address Translation""; ""Bridged Network""; ""Network Bonding""; ""Virtual Local Area Networks""; ""Open vSwitch""; ""Designing KVM Storage""
""Image Selection""""File System Selection""; ""Virtual Image Optimization""; ""Security Considerations""; ""Reference Architecture""; ""Conclusion""; ""Chapter 4: MySQL, Git, and Postfix""; ""Database Categories""; ""Picking a Database""; ""Installing MySQL""; ""MySQL Failover""; ""MySQL Enterprise Design""; ""Managing MySQL""; ""Backing up MySQL""; ""Getting Help with MySQL""; ""Future of MySQL""; ""E-mail in an Enterprise""; ""E-mail Solution Strategy""; ""Enterprise Mail Transfer Agents""; ""Postfix Enterprise Design""; ""Install ing Postfix""; ""Configuring Postfix""
""Domain Name to Use for Outbound Mail""

Sommario/riassunto

Practical Linux Infrastructure teaches you how to use the best open source tools to build a new Linux infrastructure, or alter an existing infrastructure, to ensure it stands up to enterprise-level needs. Each chapter covers a key area of implementation, with clear examples and step-by-step instructions. Using this book, you'll understand why scale matters, and what considerations you need to make. You'll see how to switch to using Google Cloud Platform for your hosted solution, how to use KVM for your virtualization, how to use Git, Postfix, and MySQL for your version control, email, and database, and how to use Puppet for your configuration management. For enterprise-level fault tolerance you'll use Apache, and for load balancing and high availability, you'll use HAProxy and Keepalived. For trend analysis you'll learn how to use Cacti, and for notification you'll use Nagios. You'll also learn how to utilize BIND to implement DNS, how to use DHCP (Dynamic Host Configuration Protocol), and how to setup remote access for your infrastructure using VPN and Iptables. You will finish by looking at the various tools you will need to troubleshoot issues that may occur with your hosted infrastructure. This includes how to use CPU, network, disk and memory management tools such as top, netstat, iostat and vmstat. Author Syed Ali is a senior site reliability engineering manager, who has extensive experience with virtualization and Linux cloud based infrastructure. His previous experience as an entrepreneur in infrastructure computing offers him deep insight into how a business can leverage the power of Linux to their advantage. He brings his expert knowledge to this book to teach others how to perfect their Linux environments. Become a Linux infrastructure pro with Practical Linux Infrastructure today.