

1. Record Nr.	UNINA9910796935103321
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Titolo	VMware vSphere 5.5 cookbook : a task-oriented guide with over 150 practical recipes to install, configure, and manage VMware vSphere components // Abhilash GB ; commissioning editor Usha Iyer ; acquisition editors Saleem Ahmed, Harsha Bharwani ; copy editors Neha Karnani, Shambhavi Pai, Adithi Shetty
Pubbl/distr/stampa	Birmingham, England ; ; Mumbai, [India] : , : Packt Publishing, , 2015 ©2015
ISBN	1-78217-286-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (560 p.)
Collana	Professional Expertise Distilled
Disciplina	005.4
Soggetti	Virtual computer systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Upgrading to vSphere 5.5; Introduction; Downloading vCenter 5.5; Carrying out pre-upgrade checks; Upgrading the Single Sign-On component; Upgrading the vSphere Web Client; Upgrading the vCenter Inventory Service; Performing an upgrade of vCenter Server; Upgrading ESXi to Version 5.5; Upgrading vCenter Server Appliance to Version 5.5; Upgrading VMware Tools; Upgrading the virtual machine hardware; Scheduling the virtual machine hardware upgrade Chapter 2: Performing a New Installation of vSphere 5.5Introduction; Installing ESXi 5.5; Configuring the ESXi Management Network; Installing vCenter 5.5; Adding an additional Identity Source to the SSO server; Assigning users/groups to the vCenter Server; Deploying SSO for the vCenter Linked Mode; Creating a vCenter Linked Mode group; Deploying vCenter Server Appliance 5.5; Chapter 3: Using vSphere Host Profiles; Introduction; Preparing a reference host; Creating a Host Profile; Exporting a Host Profile; Importing a Host Profile; Duplicating a Host Profile Attaching/detaching ESXi hosts to/from a Host ProfileVerifying the profile compliance of an ESXi host; Remediating an ESXi host for profile

compliance; Using Host Profiles to push a new configuration change; Chapter 4: Using ESXi Image Builder; Introduction; Downloading an ESXi offline bundle; Creating an image profile by cloning a predefined profile; Removing an ESXi image profile; Adding a VIB (software package) to an image profile; Adding the HA VIB to the image profile; Exporting an image profile as an ISO or offline bundle; Creating an image profile from scratch

Applying an image profile to the hostChapter 5: Using vSphere Auto Deploy; Introduction; Installing an Auto Deploy server; Configuring a TFTP Server with Auto Deploy files; Configuring the DHCP server for PXE boot; Testing the PXE boot configuration; Preparing VMware PowerCLI for first use; Preparing vSphere Auto Deploy for provisioning; Choosing an ESXi Image Profile to deploy; Creating a Host Profile; Creating a deploy rule; Activating a deploy rule; Testing Auto Deploy; Enabling Stateless Caching; Performing an Auto Deploy stateful install; Chapter 6: Configuring vSphere Networking

IntroductionCreating a vSphere Standard Switch; Deleting a vSphere Standard Switch; Creating a VMkernel interface on a standard vSwitch; Deleting a port group from a standard vSwitch; Adding an uplink to a standard vSwitch; Creating a vSphere Distributed Switch; Creating a distributed port group; Adding hosts to a vSphere Distributed Switch; Migrating a virtual machine network from ; a vSphere Standard Switch to a vSphere Distributed Switch; Mapping a physical adapter (vmnic) to a dvUplink; Configuring security, traffic shaping, teaming and failover on a vSwitch and a VDS

Migrating VMkernel interfaces between a standard vSwitch and VDS

Sommario/riassunto

This is an excellent handbook for system administrators, support professionals, or for anyone intending to give themselves a headstart in learning how to install, configure, and manage a vSphere environment. It is also a good task-oriented reference guide for consultants or infrastructure architects who design and deploy vSphere environments.
