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Nota di contenuto	Mastering VMware vSphere® 5; Contents; Introduction; Chapter 1 Introducing VMware vSphere 5; Exploring VMware vSphere 5; Examining the Products in the vSphere Suite; Examining the Features in VMware vSphere; Why Choose vSphere?; The Bottom Line; Chapter 2 Planning and Installing VMware ESXi; Planning a VMware vSphere Deployment; Selecting ESXi Installable or ESXi Embedded; Choosing a Server Platform; Determining a Storage Architecture; Integrating with the Network Infrastructure; Deploying VMware ESXi; Installing VMware ESXi Interactively Performing an Unattended Installation of VMware ESXi Deploying VMware ESXi with vSphere Auto Deploy; Deploying VMware ESXi Embedded; Performing Post-installation Configuration; Installing the vSphere Client; Reconfiguring the Management Network; Configuring Time Synchronization; The Bottom Line; Chapter 3 Installing and Configuring vCenter Server; Introducing vCenter Server; Centralizing User Authentication Using vCenter Server; Providing an Extensible Framework; Choosing the Version of vCenter Server; Planning and

Designing a vCenter Server Deployment; Sizing Hardware for vCenter Server

Choosing a Database Server for vCenter Server; Planning for vCenter Server Availability; Running vCenter Server in a VM; Installing vCenter Server; Configuring the vCenter Server Backend Database Server; Running the vCenter Server Installer; Installing vCenter Server in a Linked Mode Group; Deploying the vCenter Server Virtual Appliance; Accepting the End-User License Agreement; Configuring the Database; Starting the vCenter Server Services; Exploring vCenter Server; What's in the vCenter Server Home Screen?; Using the Navigation Bar; Creating and Managing a vCenter Server Inventory

Understanding Inventory Views and Objects; Creating and Adding

Inventory Objects; Exploring vCenter Server's Management Features;

Understanding Basic Host Management; Examining Basic Host

Configuration; Using Scheduled Tasks; Using Events View in vCenter

Server; Using vCenter Server's Maps; Working with Host Profiles;

Managing vCenter Server Settings; Custom Attributes; vCenter Server

Settings; Roles; Sessions; Edit Message of the Day; Export System Logs;

The Bottom Line; Chapter 4 Installing and Configuring vSphere Update

Manager; Overview of vSphere Update Manager

Installing vSphere Update Manager; Defining the Requirements;

Configuring VUM's Database; Creating the Open Database Connectivity

Data Source Name; Installing VUM; Installing the Update Manager

Download Service (Optional); Installing the vSphere Update Manager

Plug-in; Reconfiguring the VUM or UMDS Installation with the Update

Manager Utility; Upgrading VUM from a Previous Version; Configuring

vSphere Update Manager; Routine Updates; Attaching and Detaching

Baselines or Baseline Groups; Performing a Scan; Staging Patches;

Remediating Hosts; Upgrading the VMware Tools

Upgrading Virtual Appliances and Host Extensions

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## Sommario/riassunto

A new and updated edition of bestselling Mastering VMware vSphere 4  
Written by leading VMware expert, this book covers all the features and capabilities of VMware vSphere. You'll learn how to install, configure, operate, manage, and secure the latest release. Covers all the new features and capabilities of the much-anticipated new release of VMware vSphere. Discusses the planning, installation, operation, and management for the latest release. Reviews migration to the latest vSphere software. Offers hands-on instruction and clear explanations with real-world examples

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