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Nota di contenuto	Cover; Copyright; Credits; About the Author; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Introducing XenServer Resource Pools; XenServer resource pool overview; XenServer resource pool requirements; Creating a XenServer resource pool; Creating a heterogeneous XenServer resource pool; Designating a new pool master host; Removing a XenServer host from a resource pool; Preparing a XenServer host for maintenance; Licensing XenServer; Activating a free edition; Activating a non-free edition; Summary; Chapter 2: Managing User Authentication User management overview Authenticating users with Active Directory; Understanding Active Directory authentication; Enabling Active Directory authentication on a pool; Disabling Active Directory Authentication; User authentication; Removing access for a user using the CLI; Role Based Access Control overview; Roles and Permissions;

Definitions of RBAC Roles and Permissions; Calculating RBAC roles; Assigning roles to users and groups; Assigning or changing a role to a user or group; Summary; Chapter 3: Managing Storage Repositories; Storage overview; Storage technologies and protocols Direct Attached Storage Storage Area Network (SAN); Network Attached Storage (NAS); Storage protocols; Network File System (NFS); Fibre Channel (FC); Internet Small Computer System Interface (iSCSI); Storage in XenServer; Storage Repository (SR); Virtual Disk Images (VDIs); Storage attributes; Physical Block Devices (PBDs); Virtual Block Devices (VBDs); Creating Storage Repositories; Creating a Storage Repository; Creating a new NFS VHD Storage Repository; Creating a new software iSCSI Storage Repository; Creating a new hardware HBA Storage Repository; Creating a new StorageLink Repository Creating a new ISO Storage Repository Managing Storage Repositories; Reattaching an SR; Adding a Storage Repository; Storage multipathing; Enabling multipathing; Summary; Chapter 4: Creating Virtual Machines; Overview of virtual machines; XenServer Tools; Overview of virtual machines creation; Using VM templates; Converting a physical machine to virtual; Importing an exported VM; Cloning an existing VM; Creating virtual machines; Creating a Windows virtual machine; Installing the XenServer Tools package; Creating a Windows virtual machine using xe CLI; Creating a Windows machine Renaming the virtual disk Resizing the disk; Installing a DVD drive on a virtual machine; Summary; Chapter 5: Managing Virtual Machines; Managing virtual machines; Cloning a virtual machine; Creating a template; Importing and exporting virtual machines; Open Virtualization Format (OVF); Importing a virtual machine from an OVF/OVA package; Importing disk images; Importing VMs from XVA; Exporting a virtual machine; Converting a physical machine; Managing vApps; Creating a vApp; Importing and exporting a vApp; Summary; Chapter 6: Managing XenServer and Virtual Machine Memory XenServer memory overview

Sommario/riassunto

Deploy and manage XenServer in your enterprise to create, integrate, manage and automate a virtual datacenter quickly and easily.
