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Nota di contenuto	Intro -- Table of Contents -- About the Author -- About the Technical Reviewers -- Introduction -- Chapter 1: Introduction to Hypervisors -- What Is a Hypervisor? -- Type 1 Hypervisors -- Type 2 Hypervisors -- Containers -- Virtual Machines -- Different Types of Virtualization -- Hardware Virtualization -- Storage Virtualization -- Network Virtualization -- Server Virtualization -- Desktop Virtualization -- Application Virtualization -- Summary -- Chapter 2: Introduction to VMware Workstation Pro -- A Brief History of VMware Workstation -- VMware Version 1.0 -- VMware Version 2.0 -- VMware Workstation 3.0 -- VMware Workstation 4.0 -- VMware Workstation 5.0 -- VMware Workstation 6.0 -- VMware Workstation 7.0 -- VMware Workstation 8.0 -- VMware Workstation 9.0 -- VMware Workstation 10.0 -- VMware Workstation 11 -- VMware Workstation 12 Pro -- Workstation 14 Pro -- Workstation 15 Pro -- Workstation 16 Pro -- How Does VMware Workstation Work? -- Use Cases -- IT Administrators -- Developers -- Business Users -- Summary -- Chapter 3: Configuring CPU Resources -- Understanding CPU Terminology -- Socket -- Physical Cores --

Threading, Hyperthreading, and Logical Processors -- What Is a Virtual CPU (vCPU)? -- CPU Hardware Acceleration -- Hyper-V Enabled Hosts -- Summary -- Chapter 4: Configuring Storage Resources -- Virtual Hard Disks -- Virtual Hard Disk Formats -- Virtual Hard Disk Classifications -- Fixed Virtual Hard Disks -- Dynamic Virtual Hard Disks -- Differencing Virtual Hard Disks -- Virtual Hard Disk Advantages -- Backup and Restore -- Security and Privacy -- Portability -- Virtual Storage Controllers -- BusLogic Parallel -- LSI Logic Parallel -- LSI Logic SAS -- VMware Paravirtual SCSI -- Configuration of Storage Controllers and Storage Devices -- VMware Virtual Disk Files (VMDK) -- Disk Mode Settings -- Dependent -- Independent Persistent. Independent Non-persistent -- Disk Mode Setting Use Case Examples -- Snapshots -- OVF Disk Format -- Summary -- Chapter 5: Virtual Network Resources -- Virtual Networking Overview -- Virtual Switches -- Virtual Network Adapters -- Virtual DHCP Server -- NAT Device -- Network Configuration Options -- Bridged Networking -- NAT Configuration -- Host Only -- Network Condition Simulation -- Virtual Network Editor -- Adding a Network -- Summary -- Chapter 6: Virtual Hardware -- Virtual Machine Hardware Versions -- Virtual Hardware Settings -- Memory -- Processors -- Hard Disks -- CD and DVD Drives -- Network Adapters -- USB Controllers -- Sound Cards -- Printer -- Display -- Summary -- Chapter 7: Installing and Configuring VMware Workstation Pro -- Downloading the Software -- Downloading an Evaluation Version -- Download from VMware Customer Connect -- Purchasing Workstation Pro -- Host Requirements -- Host Operating System Requirements -- Supported Guest Operating Systems -- Hyper-V Enabled Host Requirements -- CPU Requirements -- Host Operating System Requirements -- 3D Hardware Accelerated Graphics Requirements -- Hardware Requirements -- Software Requirements -- Installation Process -- Configuring Preferences -- Accessing the Preferences Menu -- Workspace Configuration Preferences -- Default Location for Virtual Machines -- Virtual Machines -- Privacy -- Input Configuration Preferences -- Keyboard and Mouse -- Cursor -- Hot Keys -- Display -- Autofit -- Full Screen -- Color Theme -- Graphics -- Menu and Toolbar -- Unity -- USB -- Updates -- Software Updates -- VMware Tools Updates -- Feedback -- Memory -- Reserved Memory -- Additional Memory -- Priority -- Default Process Priority -- Snapshots -- Devices -- Removable Media -- Virtual Printer -- Summary -- Chapter 8: A Guided Tour of the UI -- Screen Layout -- Menu Bar -- Toolbar -- Library. Virtual Machines Pane -- Summary -- Chapter 9: Creating a Windows VMs -- Building a Windows 10 Virtual Machine -- What Gets Created As Part of a VM Build? -- Building a Windows 11 Virtual Machine -- Creating a Windows Server VM -- Creating a New VM Using an Existing Image -- Supported Windows Operating Systems -- Summary -- Chapter 10: Configuring Virtual Machine Options -- Configuring Virtual Machine Options -- General -- Power -- Shared Folders -- Snapshots -- AutoProtect -- Guest Isolation -- Access Control -- VMware Tools -- VNC Connections -- Unity -- Appliance View -- Autologin -- Advanced -- Virtual Printer -- Adding New Hardware -- Hard Disk -- CD and DVD Drive -- Floppy Drive -- Network Adapter -- USB Controller -- Sound Card -- Parallel Port -- Serial Port -- Printer -- Generic SCSI Device -- Trusted Platform Module -- Summary -- Chapter 11: Managing and Working with Existing Virtual Machines -- Configure Auto Start for Virtual Machines -- Snapshots -- Taking a Snapshot -- Snapshot Manager -- Export to OVF -- Cloning a Virtual Machine -- Changing the Hardware Compatibility Version -- Clean

Up Disk -- Disabling Scoreboard Files -- Configuring MAC Addresses
-- Deleting a Virtual Machine -- Connecting to VMware Infrastructure
-- Connect to Server -- Downloading a Virtual Machine -- Uploading
Virtual Machines -- Summary -- Chapter 12: Installing VMware vSphere
-- Planning the Installation -- Example CPU and Memory Requirements
-- Network Requirements -- Building and Configuring the VM
for VMware ESXi -- Configuring the Network -- Configuring the Virtual
Machines -- Creating a Virtual Machine for ESXi -- Installing
the VMware ESXi Software -- Installing VMware vCenter Server Software
-- Summary -- Chapter 13: Upgrading and Updating Workstation Pro
-- Updating to a New Release -- Updating VMware Tools -- Upgrading
to a New Version.
Performing the Upgrade -- Hardware Compatibility -- Summary --
Index.

Sommario/riassunto

Master VMware Workstation to create and run virtual machines, containers, and Kubernetes clusters simultaneously on physical devices without having to reformat or dual boot the underlying device. This book provides a practical, step-by-step guide to creating and managing virtual machines using VMware Workstation, a software solution that provides a type-2 hypervisor, or desktop hypervisor, that runs on x64 Windows and Linux-based operating systems. This book focuses on the Windows version. You'll start with an overview of hypervisors and desktop hypervisors. You'll then look at resources, such as CPU, memory, and networking, and how they are configured in a virtual environment. In the final chapters, you'll learn how to configure Workstation Pro to run and manage virtual machines before going on to build example virtual machines, including how to build a nested vSphere environment. Once built you'll see how to manage these virtual machines, before finally upgrading your VMware Workstation Pro environment. In the end, you'll learn how to build and manage different virtual machines running on different operating systems and build an ESXi lab environment with VMware Workstation. You will: Examine hypervisors and desktop hypervisors Understand how to install and configure VMware Workstation Gain practical knowledge on building and managing virtual machines on different OSs Support and troubleshoot VMware Workstation environments.
