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Sommario/riassunto

Leverage PowerShell to perform many day-to-day tasks in Microsoft Azure Key Features Deploy and manage Azure virtual machines with PowerShell commands. Get to grips with core concept of Azure PowerShell such as working with images and disks, custom script extension, high availability and more. Leverage hands-on projects to successfully apply what you learned through the course of this book. Book Description As an IT professional, it is important to keep up with cloud technologies and learn to manage those technologies. PowerShell is a critical tool that must be learned in order to effectively and more easily manage many Azure resources. This book is designed to teach you to leverage PowerShell to enable you to perform many day-to-day tasks in Microsoft Azure. Taking you through the basic tasks of installing Azure PowerShell and connecting to Azure, you will learn to properly connect to an Azure tenant with PowerShell. Next, you will dive into tasks such as deploying virtual machines with PowerShell, resizing them, and managing their power states with PowerShell. Then, you will learn how to complete more complex Azure tasks with PowerShell, such as deploying virtual machines from custom images, creating images from existing virtual machines, and creating and managing of data disks. Later, you will learn how to snapshot virtual machines, how to encrypt virtual machines, and how to leverage load

balancers to ensure high availability with PowerShell. By the end of this book, you will have developed dozens of PowerShell skills that are invaluable in the deployment and management of Azure virtual machines. What you will learn Manage virtual machines with PowerShell Resize a virtual machine with PowerShell Create OS disk snapshots via PowerShell Deploy new virtual machines from snapshots via PowerShell Provision and attach data disks to a virtual machine via PowerShell Load balance virtual machines with PowerShell Manage virtual machines with custom script extensions Who this book is for This book is intended for IT professionals who are responsible for managing Azure virtual machines. No prior PowerShell or Azure experience is needed.