



Education and Support for SharePoint, Office 365 and Azure
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COURSE OUTLINE

FIRST LOOK CLINIC: MICROSOFT AZURE

Course Duration: 0.5 Days

Course ID: OD99995A

About this course

Welcome to First Look Clinic: Microsoft Azure. Congratulations on taking the first step toward learning about how to successfully manage and administer a Microsoft Azure cloud solution. This course will help you to become familiar with the fundamentals of Microsoft Azure including the web-based portals for deploying resources and managing Azure subscriptions. You'll learn about Azure Resource Manager and how to use templates to manage resources. This course also introduces PowerShell as a key tool to manage and automate Azure resources.

Overview

Module 1: Cloud Overview

Lessons

- Introduction to Cloud Computing

Module 2: Microsoft Azure

Lessons

- Overview of Microsoft Azure
- Azure Data Centers and Services

Module 3: Portals

Lessons

- Classic Azure Portal
- New Azure Portal
- Azure Subscriptions

Module 4: Infrastructure Overview

Lessons

- Virtual Machines, Networks, and Storage

Module 5: Azure Resource Manager (ARM)

Lessons

- Introduction to Resource Manager

Module 6: Azure PowerShell

Lessons

- Azure PowerShell Modules
- Azure PowerShell Cmdlets

Module 7: Practice exercises

Lab : Practice Exercises

- Take an Azure Virtual Data Center Tour
- Sign-in and Explore the Classic Azure Portal
- Sign-in and Explore the New Azure Portal
- Azure Subscriptions
- Deploy a New Virtual Machine
- Work with Azure Resource Manager and a VM Template
- Download and install the Azure PowerShell modules
- Connect to Azure by using PowerShell
- Work with Azure Resource Manager by using PowerShell