

# Microsoft Azure Services, Part 1 of 9: Overview and Storage

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**Meet the expert:** Varma has over 14 years of experience in defining the integrated process, application, data & cloud architectures for both corporate & large scale multi-million business transformation programs and has worked extensively in defining strategy for migration of on-premise applications into AWS & Azure Cloud IaaS, PaaS, SaaS platforms. He is a TOGAF certified enterprise architect, PRINCE2 practitioner, and hold several certifications in SAP and cloud space.

**Prerequisites:** Basic understanding of Azure and an Azure account. Technical IT experience is not required however some general IT knowledge or experience would be beneficial.

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**Course description:** The AZ-900 Microsoft Azure Fundamentals Exam is intended for candidates with non-technical backgrounds or who have some involvement with cloud based solutions and services. This course covers an introduction to Azure as well as to Azure Storage

## Course outline:

### Azure Overview

- Introduction
- Azure Services Overview - 10000 feet view
- Azure Resource Structure
- Cloud Computing
- Summary
- Azure disk storage
- Azure storage monitoring overview
- Demo: Monitor logs and metrics
- Overview of tools available to manage Azure storage
- Demo: Manage Azure storage resources using storage explorer
- Summary

### Intro To Azure

- Introduction
- Introduction to Microsoft Azure
- Demo: Azure Portal Overview
- Summary

### Intro To Storage Blocks

- Introduction
- Azure Storage Services Building Blocks
- Overview of Azure Storage Accounts
- Demo: Create Azure storage using Azure portal
- Summary

### Overview Blob Storage

- Introduction
- Overview of Azure Blob Storage
- Demo: Create a container and upload a blob into it
- Overview of Storage Account and Blob config
- Demo: Configure custom domain for storage account
- Summary

### Azure Storage Security

- Introduction
- Azure storage security overview
- Demo: Azure security features using Azure portal
- Introduction to Azure file storage
- Demo: Create a file storage and implement
- Summary

### Azure Table And Queue Storage

- Introduction
- Azure table and queue storage