KOENIG SOLUTIONS · COURSE OUTLINE

40368A: Mobility & Devices Fundamentals

MTA Exam 98-368

5
MODULES

43
TOPICS

COURSE OVERVIEW

This course covers device configuration options, including desktop settings, drive encryption and updates. It then addresses data access and management, covering cloud and local storage, file systems, file and print sharing, and data encryption. Device security topics include the differences between the Internet, an intranet and an extranet, user authentication, permissions and malware, followed by cloud services such as Microsoft Intune, Microsoft Azure, virtual machines, and disaster recovery, high availability, redundancy and fault tolerance. The course concludes with enterprise mobility topics, including identity services, business data access and Bring Your Own Device (BYOD).

WHO THIS COURSE IS FOR

- **IT Support Technicians**
- **Desktop Administrators**
- **Device Administrators**
- **Help Desk Staff**
- **Mobility Administrators**

LEARNING OBJECTIVES

- Configure device options, desktop settings and drive encryption
- Configure updates on a device
- Explain cloud storage services and local storage
- Describe file systems and file and print sharing
- Compare the Internet, an intranet and an extranet
- Describe user authentication, permissions and malware
- Explain Microsoft Intune, Microsoft Azure and virtual machines
- Explain identity services, business data access and BYOD

COURSE SYLLABUS

5 Modules, 43 Topics

01

Understanding Device Configurations

LESSONS

Configuring Device Options · Configuring Desktop Settings · Configuring Drive Encryption · Configuring Updates

AFTER COMPLETING THIS MODULE, YOU WILL BE ABLE TO

Configure device options · Configure desktop settings · Configure drive encryption · Configure updates

02

Understanding Data Access and Management

LESSONS

Understanding Cloud Storage Services · Understanding Local Storage · Understanding File Systems · Understanding File and Print Sharing · Understanding Data Encryption

AFTER COMPLETING THIS MODULE, YOU WILL BE ABLE TO

Understand cloud storage services · Understand local storage · Understand file systems · Understand file and print sharing · Understand data encryption

03

Understand Device Security

LESSONS

- Understanding the Differences Between the Internet, an Intranet, and an Extranet
- Understanding User Authentication
- Understanding Permissions
- Understanding Malware

AFTER COMPLETING THIS MODULE, YOU WILL BE ABLE TO

- Understand the differences between the Internet, an Intranet, and an Extranet
- Understand user authentication
- Understand permissions
- Understand malware

04

Understanding Cloud Services

LESSONS

- Understanding the Types of Cloud Services
- Understanding Microsoft Intune
- Understanding Microsoft Intune Capabilities
- Understanding Microsoft Azure
- Understanding Virtual Machines
- Understanding Disaster Recovery, High Availability, Redundancy, and Fault Tolerance

AFTER COMPLETING THIS MODULE, YOU WILL BE ABLE TO

- Understand the types of cloud services
- Understand Microsoft Intune and it's capabilities
- Understand Microsoft Azure
- Understand virtual machines
- Understand disaster recovery, high availability, redundancy, and fault tolerance

05

Understanding Enterprise Mobility

LESSONS

Understanding Identity Services · Understanding Business Data Access · Understanding Bring Your Own Device (BYOD)

AFTER COMPLETING THIS MODULE, YOU WILL BE ABLE TO

Understand Identity Services · Understand Business Data Access · Understand Bring Your Own Device (BYOD)

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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