70-697 - Configuring Windows Devices

Modality: On Demand

Duration: 16 Hours

About this course:

The course has a duration of 16-hours span and is of intermediate difficulty level. In this course, students that have the relevant knowledge and skillset will be assigned the task of installing and configuring Windows 10 desktops and devices in a corporate Windows Server domain environment. There will be a use of variety of devices and data management solutions. In order to cater to them, Microsoft Azure Active Directory, Microsoft Intune, and Microsoft Azure Rights Management are introduced.

Mainly, this course has been designed in order to give the students preparation for Microsoft 70-697: Configuring Windows Devices certification exam.

On average, an Enterprise Services Deployment Manager earns $95,000 per annum.

Learning objectives:

The course has the following learning objectives:

- Explaining the problems and solutions for desktop and device management in an organizational environment
- Deploying of Windows 10 Enterprise desktops
- Regulating user profiles and user state virtualization
- Regulating Windows 10 sign-in and identity
- Regulating desktop and application settings by the usage of Group Policy
- Monitoring the access of data for Windows-based devices
- Regulating remote access solutions
- Incorporating remote connectivity feature
- Retaining and updating Windows 10
- Retrieving and troubleshooting Windows 10

Audience:

This course is designed for and is suitable for IT professionals, those who have a keen interest in gaining expertise in Windows 10 desktop and application deployments, and in regulating cloud-based application and data service environments for medium-to-large level organizations. These IT experts are most commonly responsible for operating networks that are set up as Windows Server domain-based environments with a regulated access to the Internet and cloud services.

Requirements:

In order to take this course, it is important that students have fulfilled the following requirements:

- Having sufficient amount of experience in deploying and configuring Windows 8, Windows 8.1, or Windows 10
- Having sufficient amount of experience in deploying and configuring Windows Server 2012 or Windows Server 2016 Active Directory Domain Services (AD DS)
- Having sufficient amount of experience in deploying and configuring network services, including DNS, in Windows Server 2012 or Windows Server 2016
- Windows Client specifics, like practically applicable knowledge of Windows 8.1, Windows 8, or Windows 7

Suggested pre-taken courses:

- Installing and Configuring Windows 10 - MOC On Demand (MS-20698)
- Installing and Configuring Windows 10 (MS-20698)

Course Outline:

Here is the course outline for this course

- Course Introduction
- Chapter 01 - What's New in Windows 10
- Chapter 02 - Windows 10 Deployment
- Chapter 03 - Deploying Virtual Windows 10 Desktops
- Chapter 04 - Configuring Device Settings
- Chapter 05 - Connecting Windows 10 to Networks
- Chapter 06 - Sharing Data and Printers
- Chapter 07 - Managing Apps
- Chapter 08 - Securing Windows 10 Devices
- Chapter 09 - Monitoring and Maintaining Windows 10
- Chapter 10 - Managing Users in the Enterprise
- Chapter 11 - Managing Desktops and Applications in the Enterprise
- Chapter 12 - Managing Devices in the Enterprise
- Cousre Summary