

# **70-640: Configuring Windows Server 2008 R2 Active Directory**

**Modality: On Demand**

**Duration: 18 Hours**

## ***About this course :***

Microsoft developed a directory service called Active Directory (AD) for Windows domain networks. This is present in majority of the Windows Server operating systems as a set of processes and services. In this certification course, everything will be covered that is important regarding 70-640: Configuring Windows Server 2008 R2 Active Directory. The course will teach the students on the ways of installing the Active Directory role, operating the Active Directory objects, understanding GPOs, regulating users and groups with AD, operating Domain Controllers, adding DNS, providing protection to the authentication process, monitoring and supporting AD, formulating procedure for Active Directory deployment, IDA solutions, and Active Directory Certificate Services. Towards the end of the course, IDA solutions and active directory certificate services will be further discussed. Mainly, this course has been designed to make the students fully prepared for the Microsoft 70-640: Windows Server 2008 Active Directory, Configuring exam.

On average, a Windows Server Administrator earns \$55,929 per annum.

## ***Learning objectives:***

The course has the following learning objectives:

- Setting up or making updates to domain controllers, domains, and forests for Windows Server 2008 R2
- Regulating user accounts and groups with Windows PowerShell
- Incorporating Group Policy; configuring software and security settings
- Configuring DNS settings and zones
- Regulate the authentication
- Formulating plans and regulating Active Directory replication
- Monitoring and certifying availability of directory services

## ***Audience:***

This course is designed for and is suitable for IT professionals.

## ***Requirements:***

The course particularly does not have any mandatory requirements but having sufficient IT knowledge will be a plus.

## ***Suggested pre-taken courses:***

- 70-642 - Configuring Windows Server 2008 R2 Network Infrastructure Series
- 70-411 - Administering Windows Server 2012 R2

## **Course Outline:**

- **Course Introduction**
- Module 01 - Installing the Active Directory Role
- Module 02 - Working With Active Directory Objects
- Module 03 - Understanding GPOs
- Module 04 - Managing Users and Groups with AD
- Module 05 - Working With Domain Controllers
- Module 06 - Adding DNS
- Module 07 - Securing the Authentication Process
- Module 08 - Monitoring and Supporting AD
- Module 09 - Planning Active Directory Deployment
- Module 10 - IDA Solutions
- Module 11 - Active Directory Certificate Services