# Windows Server Administration Training

**Course Overview**

**Windows Server Admin Training Details**

 Duration: 30-35 houres

 Type: Online Training

 Includes: Course Meterial

AnnexIT offers the best Windows Server Administration Training in Hyderabad with the aid of the most talented and well experienced professionals. Our instructors are working in Windows Server Administration and related technologies for quite a number of years in leading multi-national companies around the world. Our team of Windows Server Administration trainers offers Windows Server Administration Training in various different modes such as Classroom training, Windows Server Administration Online Training, Windows Server Administration Corporate Training, Fast track training and One-to-One training. Our team of experts have framed our Windows Server Administration syllabus to match with the real world requirements and industry expectations right from beginner level to advanced level. Our training will be held either on weekdays or weekends depending upon the participant's requirement.

- Training by Realtime Expert trainer
- Live Online Classes
- Free study material
- Online virtual Classes available in morning, evening and weekend

**Prerequisties**

- Basic PC and internet knowledge.

## Duration

**Online**

The format is 40% theory, 60% Hands-on.

It is a 20 days program and extends up to 2hrs each.

**Corporate**

- The format is 40% theory, 60% Hands-on.
- It is a 5 days program and extends up to 8hrs each.

**Classroom**

- Private Classroom arranged on request and minimum attendees for batch is 4.

Course Content

**Session : 1 – INTRODUCTION TO WINDOWS ADMINISTRATION:**

- Introduction to various Windows operating systems
- Installing various Windows operating systems
- Post installation configurations
- Local User administration
- Introduction to various server roles
- Domain User administration
- Assigning folder permissions
- Introduction to Domain Trees and Forests
- Various backup processes
- FSMO roles and its uses
- Optimization for peak performances
- Importance for Windows updates

**Session : 2 – Introduction to Windows OS**

- What is an Operating system?
- Who are the various OS vendors?
- Difference between Client and Server OS?
- Different types of editions
- Prerequisites to install
- Hardware requirements

**Session : 3 – Installation of Windows Operating System:**

- What are the various pre requirements for installing a Windows OS?
- What is partitioning in a HDD?
- File Systems and types of File systems
- Various editions of Windows client and Server OS
- Various Licensing types
- Remote installation of Windows 7 OS

**Session : 4 – Features of Windows 7 operating system:**

- Windows Taskbar
- Jump Lists
- Pinning of applications and folders
- Desktop Gadgets
- Windows 7 Themes

**Session : 5 – Post Installation Configurations:**

- Configuring VM for various volumes
- Minimum VM sizes for various OS
- Assigning paths for various applications
- Assigning Hostnames for the machines
- Assigning IP addresses

**Session : 6 – Disk Partitions**

- Types of Disk
- Types of Partitions
- Types of volumes

**Session : 7 – Licensing of Windows Server / Clients**

- What is License?
- Types of License

**Session : 8 – Local User Administration:**

- Creating Local Users
- Creating Local Groups
- Assigning permissions for Local Users and Groups

**Session : 9 – User Profiles and Quotas**

- Types of Local User Profiles
- Managing profiles
- Setting quotas for users

**Session : 10 – Local Security Policy / Firewall Infrastructure:**

- Types of Policies
- Implementing security Policy
- Configuring Policy settings
- Configure Windows Firewall

**Session : 11 – Creating DHCP Infrastructure:**

- Adding DHCP server role
- Creating scopes and super scopes
- Understanding DHCP options classes

**Session : 12 – Configuring DNS Zone Infrastructure:**

- Types of Lookup zones.
- Zone and Record creations.
- Testing Lookups

**Session : 13 – Installing Domain Controllers:**

- What is Domain?
- Purpose of domain creation
- Installing a Domain Controller with Windows server 2008
- Installing a new Windows server 2008 forest
- Configuring Domain settings

**Session : 14 – Domain User Administration:**

- Creating and managing Domain Users
- Creating and managing Domain groups

**Session : 15 – Folder Security:**

- File system types
- Setting ACL permissions

**Session : 16 – Home / Drive Mappings**

- What is Drive mapping?
- Configuring drives to get mapped for users.

**Session : 17 – Configuring IIS Server**

- Adding IIS server role
- Configuring and Managing Websites
- Assigning Aliases names for sites