

# Diploma in Server Administration



**Join IIHT's Diploma in Server Administration  
Programme Today !**

- \* Get trained from IIHT Certified Trainers having rich experience in Server Administration.
- \* Experience State-Of-art infrastructure.
- \* At IIHT's programme in Diploma in Server Administration Learn Basic Computer Architecture, MCSA 2012 & RHCE (RHEL 7).
- \* Prepare for globally recognized Certification in MCSA 2012 & RHCE (RHEL 7).
- \* Some Job Opportunities for Diploma in Network Security are Server Support Engineer, Server Administrator, Lead IT Support Engineer, Linux System Engineer Technical Support Engineer and so on.
- \* Server Administrators are in high demand.
- \* Explore our Placement Portal to find the right job for you-[jobexchange.iiht.com](http://jobexchange.iiht.com)

## Basic Computer Architecture

- A top-Level View of Computer Function and Interconnection
- Cache Memory
- Internal Memory
- External Memory
- Input/Output
- Operating System Support
- Number Systems
- Computer Arithmetic
- Digital Logic

## Installing and Configuration Windows Server 2012

- Deploying and Managing Windows Server 2012
- Managing AD Domain Services Objects
- Automating AD Domain Services Administration
- Implementing IPv4 & Ipv6
- Implementing DNS & DHCP
- Implementing Local Storage, File & Print Services
- Implementing Group Policy & GP Infrastructure
- Securing Windows Servers Using Group Policy Objects
- Implementing Server Virtualization with Hyper-V

## Administering Windows Server 2012

- Configuring and Troubleshooting DNS
- Maintaining AD Domain Services
- Managing User and Services Accounts
- Managing User Desktops with Group Policy
- Installing, Configuring, and Troubleshooting the Network Policy Server Role
- Implementing Network Access Protection
- Configuring Remote Access
- Deploying and Maintaining Server Images

## Configuring Advanced Network Server 2012 Server

- Implementing Advanced Network Services & File Services
- Implementing Dynamic Access Control
- Implementing Distributed AD Domain Services Deployments
- Implementing AD Domain Services Sites and Replication
- Implementing ADCS
- Implementing and Administering ADFS
- Implementing and Network Load Balancing
- Implementing Failover Clustering with Hyper-V
- Implementing Business Continuity and Disaster Recovery

### Red Hat System Administration

- Accessing the Command Line & Managing Files
- Manage Linux Users and Group & Permission
- Control services and daemons
- Install and update software packages
- Monitoring and Managing Linux Processes
- Analysing and Storing Logs
- Managing RHEL Networking & Network related services
- Archiving and Copying Files between System
- Using Virtualized System & Kickstart
- Scheduling Future Linux Tasks
- Linux Local & Network based storage
- Controlling and Troubleshooting the RHEL Boot Process
- Limiting Network Communication with FirewallD & other network security technique
- Managing DNS, E-mail & HTTPD for Servers
- Configuring MariaDB Databases
- Configuring the Shell Environment
- Managing SELinux Security
- Linux Containers and Docker
- Port Aggregation and Network Virtualisation

### Job Roles

- Server Support Engineer
- Server Administrator
- Lead IT Support Engineer
- Linux System Engineer
- Technical Support Engineer





## Address:

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### Some of the Top Companies recruiting IIHT-ians



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