

Advanced Diploma in Server Administration

**Join IIHT's Advanced 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 Advanced Diploma in Server Administration Learn CCNA, Vmware, Introduction to Virtualization, Cloud Introduction, Introduction to Python Scripting.
- * Prepare for globally recognized Certification in CCNA.
- * 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

CCNA

- Building a Simple Network
- Establishing Internet Connectivity
- Managing Network Device Security
- Building a Medium-Sized Network
- Troubleshooting Basic Connectivity
- Wide-Area Network
- Implementing an EIGRP-Based Solution
- Implementing a Scalable, OSPF-Based Solution
- Network Device Management

Introduction to Cloud

- Introduction to Cloud Computing
- Value of Cloud Computing
- Technical Perspectives of Cloud Computing
- Technical Challenges of Cloud Computing
- Successfully Adopting Cloud Services
- Identifying Risks and Consequences



Introduction to Virtualization

- Understanding Virtualization
- Common Uses of Virtualization
- Virtualization Hardware
- Microsoft Hyper V
- VMware Workstation Player
- Virtual Box
- Openstack
- Preparing the Infrastructure
- Troubleshooting
- Backing up, Restoring and Migrating VM

VMware

- Course Introduction
- Introduction to VMware Virtualization
- Configuring VMware ESXi
- Installing and Using VMware vCenter Server
- Networking
- Storage
- Virtual Machine
- Access Control
- Resource Monitoring
- Scalability
- High Availability and Data Protection
- vSphere Update Manager & vCenter Support Tools

Introduction to Python Scripting

- About Python
- Variables and Operators in Python
- Different Data Types in Python
- Communicating with Program
- Choices and Decisions
- Functions and Modules
- Working with Files
- About Scripting
- Exercises

Job Roles

- Jr. Python Script Developer
- VMWare Administrator
- Trainee - Junior Cloud Engineer
- Jr. Cloud Support Engineer
- Network Support Engineer
- L1 support Engineer





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