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(Established under Ministry of MSME, Govt. of India)

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 Icint Academy

Website: www.icntacademy.in

- ✓ Certificate provided
- ✓ Recordings Provided
- ✓ Classes In Hindi/English
- ✓ Expert Trainers

ADCHN

Advanced Diploma in Cloud Hardware Network Engineer:

- ❖ Hardware
- ❖ CCNA
- ❖ MCSA
- ❖ RHCE (Linux Basic To Advance)
- ❖ Azure
- ❖ Q & A

Hardware:

- Internal Part Of Computer
- Mother Bord
- Microprocessor
- Memory
- Storage (HDD/SSD)
- BIOS (Basic Input Output System)
- Operating System
- Windows Installation
- Linux Installation
- Windows Tools (Control Panel)
- User Profile
- CMD

Networking:

- ✓ Networking Concept

- ✓ Networking Media
- ✓ Networking Device
- ✓ Virus & Antivirus
- ✓ Computer Address
- ✓ Workgroup Vs Domain



CCNA (Cisco Certified Network Associate)

- ✓ **1.** Networking Fundamentals
- ✓ **2.** IPv4 Addressing
 - ✓ **a.** Public IP
 - ✓ **b.** Private IP
 - ✓ **c.** Static IP / Dynamic IP
- ✓ **3.** IPv6 (Full Dateless)
- ✓ **4.** Subnetting
- ✓ **5.** VLAN (virtual local area network)
- ✓ **6.** VLAN (Lab)
 - I. Access Link
 - II. Trunk Link
 - III. Nativ Link
 - IV. Default Link

- ✓ **7.** WLC (wireless LAN Controller)
- ✓ **8.** Switching Protocols
- ✓ **9.** Routing Protocols
 - I. RIP
 - II. OSPF
 - III. EIGRP

- ✓ **10.** NAT (network address translation)
- ✓ **11.** ACL (Access Control List)
- 12.** IOS Installation
- 13.** IOS Backup
- ✓ **14.** SDN

✓ **15.** L2 Security

- a. DHCP Shopping
- b. ARP Inspection
- c. Port Security



WINDOWS 2016/19 SERVER(MCSA)

1. Introduction of Windows Server 2016 / 2019
2. Introduction of Active Directory (ADDS)
3. Overview of forest & Domain
4. Managing & Configuring DHCP
5. File server Resource manager (FSRM)
 - File quotas
 - File screening
6. Distributed file system
 - DFS name space
7. Configuring and Managing (Hyper-V)
10. Planning to Manage Disk Management (RAID)
(Basic Disk & Dynamic Disk)
11. Managing Windows Server Backup & Recovery
 - Files & Folder Backup
 - Shadow copy
12. Configuring Remote Desktop Server (RDS)
13. Routing Remote Access Server (RRAS)
14. Managing Drive Encryption (Bit Locker)
15. Configuring Print Management
16. NIC Teaming
17. Configuring Additional Domain Controller (ADC)
18. Configuring Child Domain Controller (CDC)
19. Configuring Read Only Domain Controller (RODC)
20. Delegation Authority (RSTA)
21. Introduction of Domain Naming System (DNS)
22. Managing and Configure (DNS)
23. Managing Windows Server Monitoring Tools
(event logs)
24. Introduction to Iscsi initiator (storage)
25. Flexible Single Master Operation (FSMO)

- 26. IP Addressing (ipv4)
- 27. Group Policy Management (GPO)
- 28. Introduction of Network Load Balancing (NLB)
- 29. Introduction of Failover Clustering
- 30. Introduction of Active Directory Additional Roles
(ADCS, ADFS, ADLDS, ADRMS)

RHCE (Linux Basic To Advance)

- 1) Get started with Linux
- 2) Access the command line
- 3) Manage files from the command line
- 4) Get help in Linux
- 5) Create, view, and edit text files
- 6) Manage local users and groups
- 7) Control access to files
 - 8) Monitor and manage Linux processes
- 9) Control services and daemons
- 10) Configure and secure SSH
- 11) Analyze and store logs
- 12) Manage networking
- 13) Archive and transfer files
- 14) Install and update software
- 15) Access Linux files systems
- 16) Analyze servers and get support

- 17) Comprehensive review
- 18) Improve command line productivity
- 19) Schedule future tasks
- 20) Tune system performance
- 21) Control access to files with ACLs
- 22) Manage SELinux security
- 23) Maintain basic storage
- 24) Manage logical volumes
 - 25) Implement advanced storage features
- 26) Access network-attached storage
- 27) Control the boot process
- 28) Manage network security
- 29) Install Linux
- 30) Introduce Ansible

- 31) Deploy Ansible
- 32) Implement playbooks
- 33) Manage variables and facts
- 34) Implement task control
- 35) Deploy files to managed hosts
- 36) Manage large projects
- 37) Simplify playbooks with roles
- 38) Implement advanced storage features
- 39) Access network-attached storage
- 40) Control the boot process
- 41) Manage network security
- 42) Install Linux
- 43) Troubleshoot Ansible
- 44) Automate Linux administration tasks



AZ-900: Microsoft Azure Fundamental



Outlook

- ✓ What is Outlook
- ✓ Outlook Configuration
- ✓ Outlook Troubleshoot

Q&A