



Evision



Online Training & Certification

CCNA

6 to 8 Weeks Training

CCNA

CCNA is an abbreviated form of Cisco Certified Network Associate. This certificate is suitable for professionals from networking background. This certificate confirms that the certificate holder has gained the ability to understand, operate, configure and troubleshoot medium-level switched and routed networks.

*Free
Demo*



&



Contents

1. About the program
2. 100% Job Guaranteed OJT program
3. About Evision
4. 24x7 Career Support
5. Why take up this course?
6. Who should take up this course?
7. Job after training
8. Program Curriculum
9. Select You Job Location
10. Success Stories



About the program

New CCNA course on real Cisco devices (Routers and Switches), with 24x7 Lab Facility. Our CCNA curriculum is designed as per CCNA Certification exam blueprints and New latest CCNA Syllabus provided by Cisco. Read more... In order to prepare for New Cisco CCNA 200-301 exam conducted by candidates need to work on real devices instead of relying on simulators. Join our demo classes and enroll now to stay one step ahead in networking market.

100% Job Guarantee OJT program

Evision follows up-to-date On-the-Job training module as an opportunity for candidates where they gain industrial skills and work on real-time industrial solutions on a short duration between 4 to 5 weeks. We ensure guaranteed job in top MNCs like IBM, Wipro, Infosys, HCL, after the successful completion of training. During the internship, candidates get the first-hand experience in the industrial site conditions and get accustomed to the working environment. Providing internship opportunities to a candidate is the way of expressing its intent to hire that candidate and equip them with the necessary skills to perform in their job so as to increase the productivity of companies.

Benefits of On-The-Job training for students:

- Enhancing Employability Skills
- The Real-Time work exposure
- Hand's on Experience
- Prepares for the industrial standard level
- Fewer Targets, Low Risks

Evision follows up-to-date On-the-Job training module as an opportunity for candidates where they gain industrial skills and work on real-time industrial solutions on a short duration between 4 to 5 weeks. We ensure guaranteed job in top MNCs like IBM, Wipro, Infosys, HCL, after the successful completion of training.

About Evision Technoserve

Evision Technoserve is an ISO (9001:2015) certified Fast-Growing and Professionally Managed IT Consulting, Manpower Outsourcing and Staffing Recruitment Company with our operation based in **Pune, Bengaluru, Chennai, Hyderabad, Kolkata, Lucknow, Delhi NCR, Noida and Ahmedabad**. Evision has successfully trained and placed **15,500+** IT Fresher's and Professionals in top IT MNCs like **IBM, Wipro, Infosys, HCL Technology, TCS, Tech Mahindra and many other**. We provide **100% Job Placement Guarantee**, whether a candidate is from IT Background or Non-IT background, with best Placement Record to Wipro, IBM and HCL Companies. Anyone who wants to make a career in IT MNCs field, should enroll now in our **On-Job-Training (OJT)** program. During the training, candidates are familiarized with the working environment they will become part of it. Employees also get a hands-on experience through our IT corporate expert having 10+ years of experience. Our training is purely project-based with practical tasks. Evision Latest Network Infrastructure and highly Skill Technical Team provide IT Industry Oriented Training Programs for freshers as well as corporate professionals. Evision offers comprehensive Online Certification programs to train candidate to handle global challenges with the right global knowledge. It is our constant endeavor is to ensure aspiring students have a promising career and know how to balance time with educational training. Our Alumni comes from various corporate giants. Evision is dedicated to assist the fresher in their career journey by providing real-time industrial solution and projects so that candidate got placed in top IT MNCs company with corporate standard of quality, ethics and productivity. All fresher, trained by our corporate expert, behave as a disciplined IT Professional so that they become fit to be a part of modern corporate culture. We Hire, Train and Deliver as per current company requirement. We bridge the gap between what is taught in the academics and what the industry demands. We help clients identify the best-fit talent for roles, across various industries & levels. We get it right the first time so client can focus on their business & growth. The solutions we provide goes hand in hand with integration and delivery through a client intensive relationship-based engagement & global delivery model.

Career Support



SESSIONS WITH CORPORATE EXPERTS

Attend sessions from experienced corporate experts and get guidance on how to boost your career growth.



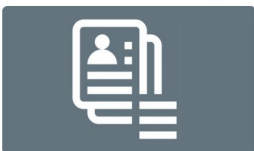
PRE-MOCK INTERVIEWS AFTER EACH SESSION

Mock interviews make you prepare for cracking interviews by top employers of top IT MNCs.



100% GUARANTEED JOB INTERVIEWS & CAREER SUPPORT

Get interviewed by our 250+ hiring partners like IBM, WIPRO, INFOSYS, TCS, HCL.



RESUME PREPARATION VIA OUR TOP HR EXPERTS

Get world-class resume from our career services team that makes you out of the crowd and stay one step ahead.

Why you should take up this course?

India is amongst the countries, which are becoming the networking hub of the world so the demand of CCNA professionals is bound to increase. Many networking giants like Cisco, British Telecom, IBM etc. have already stepped in the Indian market and others are planning to enter in the near future. There are plenty of jobs available for a CCNA certified and trained professionals. If you want to establish your career in Cisco CCNA and want to have a shining career, join our best CCNA training in India i.e., Evision.

Who should take up this course?

- If you are interested in a Networking career, then this course is for you!
- This course is for anyone who wants to attain the Cisco CCNA certification.
- This course will prepare the student for the CCNA 200-301 certification exam

Job After Training

Career options after clearing CCNA certification are:

- If you are interested in a Networking career, then this course is for you!
- This course is for anyone who wants to attain the Cisco CCNA certification.
- This course will prepare the student for the CCNA 200-301 certification exam



CCNA Course Syllabus

Module 01

Introduction

- How to study for CCNA
- How to study Networking
- How to take networking notes
- How to build a CCNA Lab
- What is Networking

Module 02

Network Fundamentals

- Introduction to the OSI Model
- Introduction to IPv4 (Internet Protocol)
- IPv4 Packet Header
- Address Resolution Protocol (ARP)
- Introduction to TCP and UDP
- TCP Header
- TCP Window Size Scaling
- Introduction to ICMP
- Introduction to DNS
- Introduction to Cisco Command Line Interface (CLI)
- User mode and Privileged mode

Module 03

Network Access

3.1 LAN

- Introduction to LANs
- Introduction to Ethernet
- Collision Domains
- Broadcast Domains
- How a switch learns MAC addresses
- Power over Ethernet (PoE)
- Network Topologies
- Troubleshooting Interfaces

3.2 VLANs and Trunks

- Introduction to VLANs
- How to configure VLANs
- VLAN Trunking Protocol (VTP)
- Introduction to 802.1Q
- How to configure a Trunk
- Dynamic Trunking Protocol (DTP)
- Introduction to Voice VLAN
- Troubleshooting VLANs and Trunks
- Etherchannels
- L3 Etherchannel

3.3 Spanning-Tree

- Introduction to Spanning-Tree
- Per VLAN Spanning-Tree
- Spanning-Tree Port States
- Spanning-Tree Root Bridge Configuration
- Spanning-Tree Cost Calculation
- Spanning-Tree Portfast

- Rapid PVST
- Rapid PVST Configuration
- Spanning-Tree BPDUGuard

3.4 Wireless

- Introduction to Wireless Networks
- Introduction to Wireless LANs
- Wireless LAN 802.11 Service Sets
- Introduction to Wireless Security
- Wireless Authentication Methods
- Wireless Encryption and Integrity
- Wi-Fi Protected Access (WPA)
- Cisco Wireless Network Architectures
- Cisco WLC Deployment Models
- Cisco Wireless AP Modes
- Cisco Wireless LAN Controller (WLC) Basic Configuration
- Cisco WLC WPA2 PSK Authentication

Module 04

IP Connectivity

4.1 Introduction

- Introduction to Routers and Routing
- Cisco IOS Router Basic Configuration
- Introduction to Wide Area Networks (WAN)
- Metro Ethernet

4.2 IPv4 Subnetting

- Introduction to Subnetting
- Basics of Binary Numbers
- Subnetting in Binary
- Subnetting in Decimal (Fast Method)
- Classless InterDomain Routing (CIDR)
- Variable Length Subnet Mask (VLSM)
- Route Summarization
- Hexadecimal to Binary and Decimal Conversion
- Create a Subnetting Cheat Sheet

4.3 Routing

- Default Gateway
- Static Routing
- Floating Static Route
- IP Routing Explained
- Router on a Stick
- InterVLAN Routing
- Traceroute
- Administrative Distance
- Introduction to Route Summarization

4.4 OSPF

- Introduction to OSPF
- OSPF Configuration
- OSPF Packets and Neighbor Discovery
- OSPF Reference Bandwidth
- OSPF Router ID
- OSPF DR/BDR Election
- OSPF Passive Interface
- OSPF Hello and Dead Interval
- OSPF Multi-Area

- OSPF Default Route
- Troubleshoot OSPF Neighbor Adjacency

4.5 Gateway Redundancy

- Introduction to Gateway Redundancy

Module 05

IP Services

5.1 DHCP

- Introduction to DHCP
- DHCP Client
- DHCP Server Configuration
- DHCP Relay Agent

5.2 SNMP

- Introduction to SNMP
- SNMPv2
- SNMPv3

5.3 NAT

- Introduction to NAT and PAT
- NAT Static
- NAT Dynamic
- Port Address Translation (PAT)
- Troubleshooting NAT/PAT

5.4 Quality of Service (QoS)

- Introduction to Quality of Service (QoS)
- IP Precedence and DSCP Values
- Classification
- Marking
- QoS Trust Boundary
- Shaping
- Policing
- Weighted Random Early Detection (WRED)

Module 06

IPv6

- Introduction to IPv6
- Shortening IPv6 Addresses
- How to find IPv6 Prefix
- IPv6 Address Types
- IPv6 Address Assignment Example
- IPv6 EUI-64
- IPv6 Summarization
- IPv6 Solicited Node Multicast Address
- IPv6 Neighbor Discovery Protocol (NDP)
- IPv6 Stateless Autoconfiguration
- IPv6 Static Route
- DHCP Server IPv6 Configuration

Module 07

Security Fundamentals

7.1 Access-Lists

- Introduction to Access-Lists
- Wildcard Bits
- Standard Access-List

- Extended Access-List
- Time-based Access-List

7.2 Misc

- Port-Security
- AAA and 802.1X
- AAA User Authentication
- AAA Admin Authentication
- DHCP Snooping
- ARP Poisoning
- Dynamic ARP Inspection (DAI)
- Introduction to Firewalls
- Introduction to VPNs

Module 08

Network Management

- Introduction to CDP
- Introduction to LLDP
- Telnet Server and Client
- SSH Server and Client
- Introduction to NTP
- Introduction to Syslog
- Configuration Register
- Password Recovery on Cisco IOS
- Cisco IOS Filesystem
- Upgrade Cisco IOS Image

Module 09

Network Design

- Cisco Campus Network Design
- Spine and Leaf Architecture

Module 10

Automation and Programmability

- Introduction to Software Defined Networking (SDN)
- Introduction to SDN OpenDaylight
- Device Programmability
- REST API
- Data Models and Structures
- Configuration Management Tools and Version Control Systems
- Introduction to SD-Access

Module 11

Cloud Computing

- Virtual Machines and Containers
- Introduction to Cloud Computing
- Cloud Connectivity

Access Online Job Internship

Any Door Steps Across India on Live With **Zoom** and **Skype**



- Delhi
- Noida
- Gurgaon
- Bangalore
- Dehradun
- Hyderabad
- Kolkata
- Pune
- Ahmedabad
- Lucknow
- Chandigarh



RATANJEET SINGH

Belongs To Gorakhpur



I Got selected in "WIPRO" Hello Everyone My Name is Ratanjeet Pratap Singh I am from Gorakhpur I am graduated from "FGIET", Raebareli in "ELECTRONICS AND COMMUNICATION ENGINEERING" in 2018 After graduation I am looking for job then my friend told me about "EVISION" I reach there and join Evision where I learnt Linux, networking etc In Evision everyone is very supportive they provide lab for improve my technical and practical knowledge After one month training I got placed in "WIPRO" Thank you "Evision" and every member. 😊😊😊



JAI KUMAR SINGH

Belongs To Ranchi



I Got Selection in "TECH MAHINDRA". Hello Guys, I'm Jai Kumar Singh, I did my B.Tech From CIT College, Ranchi. 😊😊😊 I had joining Evision Online Job Internship program. I got trained and finally I got best opportunity to appear Interview in Tech Mahindra. In my first attempt I qualified job. Thank u for Evision and Evision family for supporting me. I'm very HAPPY. 🙌🙌🙌🙌



MOHD. ATIF

Belongs To Kanpur (UP)



I Got Selected in "HCL" Hello GuYs.. 😊😊 My name is Mohd Atif I am from Sambhal (UP). I have done BCA from Teerthanker Mahaveer University Moradabad. 😊😊 After completing BCA was looking job in MNC's company but I have no find any job in MNC's company then my friend afzal suggest me Evision then I come here and meet Management team and started training after complete my training I got selected in HCL company. I suggest to my junior who want to go in MNC's company they can join Evision it is good platform.



SALMAN ZAIDI

Belongs To New Delhi



My name is Salman Zaidi. I am from laxmi nagar New Delhi. 😊😊 I heard about Evision Techoserve from my friend and i joined in August. Now in between one and half month i am selected in Wipro company. 😊😊❤️ In Evision i got good knowledge about networking, IT infra and because of Evision i got confidence to crack interviews. Thank you evision for this opportunity 😊🙌



RITU SINGH

Belongs To Dhanbad



I got selected in Exl technologies pvt ltd within 2 month. I am Ritu Singh, i belong to Dhanbad, Jharkhand. 😊😊 have completed my diploma from g.w.p Bokaro with c.s.e branch. after complete diploma my principal and t.p.o suggest me to join Evision for the better carrier. Now i am selected in EXL Technoserve Pvt Ltd. So i am very grateful to Evision for increase my technical skill and communication. Thank You Evision For make My Career in Core IT Company. 😊❤️❤️



SHIV SINGH

Belongs To Allahabad



Hello Everyone, I am SHIV SINGH From Allahabad. I have done B.tech from AKTU in 2016. 😊😊😊 I know EVISION TECHNOSSERVE PVT LTD From my college placement department. I enrolled in EVISION IN FEB 2018 and get placed in TECH MAHINDRA in April 18. 😊😊😊😊😊 This is the best platform to placement for job seekers. The facilities are very helpful and supportive. So it's great pleasure to be in Evision. Finally recommend everyone to visit evision. 🙌

Join Evision - Join Job



IT Recruitment | Manpower Outsourcing

East

Khushboo Singh - 880015882

West

Monali Akhare - 7666099588

North

Anamika Dhawan - 9811722023

South

Deepthi M. - 7829726356

Central

Anubha Nagar - 8839355366

Regional Office:

86, 3rd main, above to Family Food Point, Guru Raghavendra Nagar, JP Nagar 7th Phase, J. P. Nagar, Bengaluru, Karnataka 560078

Head Office:

Plot No: 116, A, Qutab Institutional Area Rd, Block A, Katwaria Sarai, New Delhi, Delhi 110016

E-Mail - info@evisiontechnoserve.com

Visit - www.evisiontechnoserve.com