

## CCNA Certification—A threshold in Networking profession

[CCNA](#) certification or Cisco Certified Network Associate is an entry point for Networking professionals. The CCNA enables IT professional to install, configure, and operate LAN, WAN, and dial access services for small networks including but not limited to use of protocols like IP, IGRP, Serial, Frame Relay, IP RIP, VLANs, RIP, Ethernet, Access Lists etc. CCNA Certification serves as the foundation for CCNP and CCSP (as well as CCIP and CCVP) Certificate Courses.

The [CCNA](#) is the pre-requisite for higher level networking courses such as the CCNP (Cisco Certified Network Professional) and CCDP (Cisco Certified Design Professional). The CCNA Certification is a must for all who desires to pursue a networking profession in future.

[CCNA](#) is like a foundation course for CCNP and CCSP (as well as CCIP and CCVP) Certifications. Cisco has recently announced a new version of its Cisco Certified Network Associate (CCNA) certification, along with an entry-level title, the Cisco Certified Entry Networking Technician (CCENT).

The new [CCNA](#) exam model has also been restructured and now will focus on a wide range of technology. The CCNA Certification Training is held using real Cisco equipment. CCNA Certification imparts the exclusive knowledge of installation and configuration of Cisco switches and routers in multi-protocol internet works using LAN and WAN interfaces addition to other networking knowledge.

### BENEFITS OF THE PROGRAM:

[CCNA](#) certification benefits desk engineers, field technicians and entry-level networking professionals. It is aimed at enhancing the networking knowledge to be perfect network personnel. It is designed in such a way as to make the students enable to-

•configure and manage Cisco networking devices.

•understand configuration techniques.

•understand routing protocols.

•IP addressing, sub netting, and assignment

•interface and sub interface configuration

•WAN topics such as Frame Relay, PPP, HDLC, ISDN and DDR

•Connectivity to a WAN switch for Frame Relay and ISDN

•VLANs

•LAN segmentation (bridges, switches and routers)

•Spanning Tree Protocol (STP) etc.

### About the Author

Smita, is the author of [CCNA](#). She is an expert writer and has been working in this field for two years. [CCNA](#) is the foundation stone of networking profession. Cisco has introduced a new version of [CCNA](#) Certification and restructured its examination modules also.

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