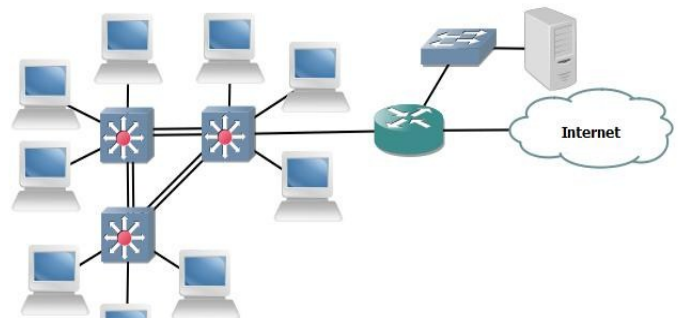


CCNA (Routing and Switching) Training Course

Courses
that make
you 'Job
Ready'

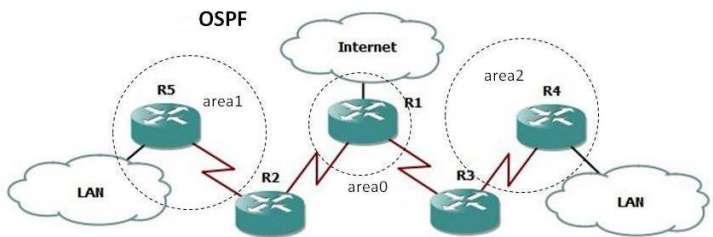
Cisco Certified Network Associate (CCNA) Routing and Switching is a certification program for network engineers that help maximize your networking knowledge and increase your chances of finding a Job in the networking industry and its associate organizations. **The CCNA (R&S) certificate validates the ability to install, configure, operate, and troubleshoot medium size routed and switched networks.**

Job opportunities can be in the Network product companies and their partner organizations, large enterprises including banks, institutions etc. This course is designed for those who have little or no networking experience. The course will include extensive lab exercises on real devices (Routers, Switches, CPEs) and lays a lasting foundation for a promising career in the networking technology



Course Contents

- **Networking Fundamentals**
 - OSI, TCP/IP, Cloud resources, Infrastructure, NW architecture, NW Topologies, IPv4, IPv6 addressing, Troubleshooting.
- **LAN Switching Technologies**
 - Switching, Ethernet, VLANs, STP, PVST+, RVST+ , CDP, LLDP, LACP, PAGP
- **Routing Technologies**
 - Routing, Static and Dynamic Routing, Inter Vlan routing
 - Routing protocols, RIPv2, OSPFv2, OSPFv3, EIGRP (IPv4 and IPv6)
 - Troubleshooting Routed Networks
- **WAN Technologies**
 - WAN topologies, WAN Connectivity
 - PPP, MLPP, Ppoe
 - GRE, eBGP
 - Quality of Service
- **Infrastructure services**
 - DHCP, DNS, HSRP, NAT, NTP
- **Infrastructure Security**
 - Port Security, ACLs, ACL Analysis
 - Device Security
 - DHCP snooping
 - AAA with TACACS and RADIUS
- **Infrastructure Management**
 - SNMP, Syslog , ICMP, CDP, Device upgradation and Recovery



Course Duration

- 60 hrs

Training Options

• Classroom sessions (Sat & Sun)

Career Booster Technologies
No.147/10, 4th Floor Krishna Mansion
9th Cross, JP Nagar 1st Phase
Bangalore - 560078.

• On-line sessions (Mon to Fri)

Web conference tools (Audio and Video)

Contact us (for more details and a free demo session)

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