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# Advanced training on Cisco Certified Network Professional Certification

## Networkers Guru | US | Dubai | South Africa | UK | Cisco [CCNA](#) [CCNP](#) [CCIE](#) Training Institute | Cisco Certified Network Professional

CCNP means Cisco Certified Network Professional. It is a special course where students get the knowledge how to install, configure, and troubleshoot LAN, WAN, and MAN with 50 to 5000 or more nodes. CCNA certification is the prerequisite of CCNP training. CCNP course covers the syllabus of planning, implementation and troubleshoots of LAN and WAN with advanced level security, voice, wireless, and video solutions. Cisco Certified Network Professional certification requires 3 exams, these are 642-902 ROUTING, 642-813 SWITCHING and 642-832 TROUBLESHOOT.

### Why Cisco Certified Network Professional Certification required

A CCDP certified professional can design, create routing and network management. On October 29, 2012, there was another program which is CCIP. It is replaced by CCNP certification. The CCNP Service Provider certification replaced CCIP certification. The required exams are 642-883 SPROUTE, 642-885 SPADVROUTE, 642-887 SPCORE and 642-889 SPEDGE.

CCNP certification covers the syllabus on the knowledge of data center design, configuring, installation, and maintenance. In order to get CCNP certification, we shall have to attend 4 exams, these are Implementing Cisco Data Center Unified Computing (DCUCI) v5.0 and Implementing Cisco Data Center Unified Fabric (DCUFI) v5.0, Designing Cisco Data Center Unified Computing (DCUCD) v5.0 and Designing Cisco Data Center Unified Fabric (DCUFD) v5.0, Troubleshooting Cisco Data Center Unified Computing (DCUCT) v5.0 and Troubleshooting Cisco Data Center Unified Fabric (DCUFT) v5.0.

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The security certification program of CCNP has a great role of [Cisco](#) Network Security engineering. The security certified professionals are responsible for the securities of Routers, switches and network devices. It requires CCNA security or CCIE certification. CCNP security exams require some training, these are 642-637 SECURE v1.0 Secure v1.0 Securing Networks with Cisco Routers and Switches (SECURE v1.0), 642-618 FIREWALL v2.0 Deploying Cisco ASA Firewall Solutions (FIREWALL v2.0), 642-648 VPN v2.0 Deploying Cisco ASA VPN Solutions (VPN v2.0) and 642-627 IPS v7.0 Implementing Cisco Intrusion Prevention System v7.0 - (IPS v7.0). The CCNP wireless network covers the syllabus of all types of wireless networks. In this course, there are 4 tests. These tests are for covering Wireless Site Survey, Wireless Voice Networks, Wireless Mobility Services, and Wireless Security. The prerequisite for the course is a valid CCNA Wireless certification. It requires 4 exams, these are 642-732

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CUWSS: Conducting Cisco Unified Wireless Site Survey (CUWSS), 642-742 IUWVN: Implementing Cisco Unified Wireless Voice Networks (IUWVN), 642-747 IUWMS: Implementing Cisco Unified Wireless Mobility Services (IUWMS) and 642-737 IAUWS: Implementing Advanced Cisco Unified Wireless Security (IAUWS).

Another certification of CCNP is Cisco [Certified Network Professional for Voice](#). CCNA voice certification is the prerequisite of the program. It requires 5 exams, these are 642-437 CVOICE v8.0: Implementing Cisco Voice Communications, 642-447 CIPT1 v8.0: Implementing Cisco Unified Communications Part 1, 642-457 CIPT2 v8.0: Implementing Cisco Unified Communications Part 2, 642-427 TVOICE v8.0: Troubleshooting Cisco Unified Communications and 642-467 CAPPs v8.0: Integrating Cisco Unified Communications Applications.