CompTIA, or the Computing Technology Industry Association, is one of the most well-known and respected associations in the industry. Earning a CompTIA Network+ certification validates your skills and knowledge to take on a pivotal role in building, managing, and protecting your network. The Network+ certification is your launching pad for a career in networking, and a pathway leading to advanced certifications from top vendors. This guide is an overview of CompTIA's Network+ certification, our training, and other resources to help you learn with confidence!

CompTIA Network+ Overview

Exams required: Network+ N10-006*
No. of questions: Maximum of 90†
Time allowed: 90 minutes
Passing score: 720
Cost: $277
Register: Pearson VUE

* Please note that the Network+ N10-005 is also available. The N10-006 exam and certification was launched in February 2015 and addresses more contemporary concerns than its predecessor. The N10-005 exam and certification will be retired in August 2015.
† For learners choosing to take the N10-005 exam, the maximum number of questions is 100.

This exam will ensure you have the knowledge and skills needed to troubleshoot, configure, and manage common network wireless and wired devices, establish basic network design and connectivity, understand and maintain network documentation, identify network limitations and weaknesses, and implement network security, standards, and protocols. You will have a basic understanding of emerging technologies including unified communications, mobile, cloud, and virtualization technologies.

CBT Nuggets Resources

CompTIA Network+ N10-006 Course
This course provides you a solid networking foundation and builds upon that knowledge with real-world examples of network technologies and protocols, including the OSI model, TCP/IP, DNS, ARP, IP addressing (including subnetting), and media types and connectors, including fiber optics, copper, and wireless.

CompTIA Network+ Certification Playlist
CBT Nuggets provides certification-based playlists to help expedite your training experience in order to achieve your goals.

CBT Nuggets Blog Post - New Course: CompTIA Network+ N10-006
Trainer Keith Barker discusses his recently completed course addressing CompTIA's updated exam.

Jumpstart Your Networking Career Webinar Recording
Keith Barker works to help prepare networking newcomers for success. He also addresses how CompTIA's Network+ certification provides a solid foundation for any networking career.
Other Study Tools

Hands-on Labs and Supplemental Learning

Getting hands-on practice will help cement your learning. Trainer Keith Barker recommends learners take advantage of these CBT Nuggets resources to take their learning to the next level:

**CCNA Hands-on Labs using GNS3 and Wireshark Course**
This course can be useful to help in reinforcing some of the commands you learn.

**CCNP TSHOOT 300-135 Hands-on Lab Course**
A pre-built GNS3 environment can be found in the NuggetLab files, and video #2 of the course provides a demonstration of how to set up the environment.

**GNS3 1.x Fundamentals Course**
Take advantage of this course that can assist you in building a lab environment.

**Exam Profile: CompTIA Network+ N10-006**
This exam profile, available through Pearson and written by CBT Nuggets trainer Keith Barker, will provide you with details of what to expect from the exam experience.

Books & Guides


**CompTIA Network+ All-In-One Exam Guide, Sixth Edition (Exam N10-006)** by Michael Meyers

**CompTIA Network+ Study Guide: Exam N10-006 (CompTIA Network+ Study Guide Authorized Courseware)** by Todd Lammle

Need more guidance?

If you’re a premium subscriber, take advantage of our accountability coaching services to help you plan and achieve your goals!

Networks are the glue, which connect a company’s systems together. The more knowledgeable IT professionals are regarding the network, the better they will be able to design, implement, monitor and maintain the network.

Keith Barker
CBT Nuggets trainer