



Official CompTIA learning resources
for Instructor-Led Training:

CompTIA Network+

Official CompTIA learning resources for Instructor-Led Training are designed with the instructor in mind, providing insights and tools for successfully training learners pursuing their CompTIA Network+ certification.

OVERVIEW

The Official CompTIA Network+ Instructor and Student Guides (Exam N10-008) have been developed by CompTIA for the CompTIA Network+ candidate. Rigorously evaluated to validate coverage of the CompTIA Network+ (N10-008) exam objectives, The Official CompTIA Network+ Instructor and Student Guides teach the knowledge and skills to deploy, secure, and troubleshoot SOHO and enterprise networks, and to prepare candidates to take the CompTIA Network+ certification exam.

OFFICIAL LEARNING RESOURCES

- CompTIA CertMaster Learn
- CompTIA CertMaster Labs
- CompTIA CertMaster Learn integrated with CertMaster Labs
- CompTIA CertMaster Practice
- The Official CompTIA Instructor Guide / Student Guide
- The Official CompTIA Study Guide

NEW FEATURES

• Easily Implemented in Classroom Environments

The content and resources have been reworked to make them more flexible to suit a variety of classroom formats, whether there are 5 days or 16 weeks to teach the material, or something in between.

- **Lengthy on-premises Lab Activities** that require organizations to setup and maintain equipment have been removed from the eBook. Instead, graded labs (CertMaster Labs) are available hosted on the Skillable. These modular labs require only a modern browser and internet connection, saving organizations hours of setup time. Their short durations of 10-30 minutes allow for labs to be more easily integrated in coursework. As a result, instructors will no longer see the setup guide in the Instructor Resources.
- **Reworked Presentation Tools:** The PowerPoint lecture slides have been enhanced with support notes. In addition, the presentation planner has multiple formats depending on the course duration and includes information on labs, topics and performance-based questions to make it easier for instructors to plan lectures and use classroom time effectively.

• Rigorously Evaluated to Ensure Adequate Coverage of Exam Objectives

CompTIA employs trusted third-party subject matter experts to review the content against the exam objectives and validate that an appropriate breadth and depth of coverage has been achieved. This process helps ensure that students using The Official CompTIA Network+ Guides are adequately prepared for the CompTIA Network+ certification exam. Additionally, icons at the beginning of each topic call out the specific exam objectives covered.

• Alignment and Consistency Across Book, Labs, and Assessment

The book, labs, and assessment all work together with a similar approach and voice ensuring that instructors and students have a cohesive “single-sourced” solution for their Network+ courses. The presentation of course topics is supplemented with regular opportunities for hands-on labs, which are delivered via CertMaster Labs. Each lesson has exam-style multiple choice assessments, available via the CompTIA Learning Center. There is also a final assessment synthesizing concepts from all lessons.

• Engaging Video Program

Videos embedded within the lessons complement the instructional content by presenting real-world networking scenarios from experts’ experience, and by demonstrating key concepts and tasks in the course.

• Robust Assessment

Practice questions for each lesson and a final assessment covering all Lessons, more than 300 questions in total, are available in the CompTIA Learning Center to help students practice and demonstrate what they have learned.

ENHANCED LEARNING RESOURCES

The Official CompTIA Network+ Guides include the accompanying resources:

Comprehensive INSTRUCTOR resources ensure successful course delivery by providing:	Comprehensive STUDENT resources engage students by providing:
<ul style="list-style-type: none">• Course-specific delivery tips provide the instructor with additional insights to deliver the course successfully.• Facilitator notes in instructor guide• Solutions to activities and discussions• PowerPoint slides: A complete set of slides to facilitate the class including lists, tables, diagrams, illustrations, annotated screens and summaries.• Presentation Planners help plan and schedule courses based on different course lengths.• Solutions: Instructors have solutions to Activities and Discussion Questions embedded within the Instructor Guide.• Transition Guides: Documents designed to help users transition from N10-007 to N10-008 version of the content. Resources include: table of contents, course setup changes, exam mapping guide, activities and more.	<ul style="list-style-type: none">• eBook: An interactive online version of the book, along with secure PDF and downloadable versions• Files: Any course files available to download• Videos: Brief videos that are organized by Lesson and Topic provide demonstrations of key activities and topics in the course. Videos can be shown in class to engage students or reviewed later to reinforce important topics.• Assessment: A series of different assessments for each lesson as well as an overall self-assessment• PowerPoint slides• Solutions to activities and discussions• Strengths and Weaknesses Dashboard: Students assessments results are aggregated in the Strengths and Weaknesses dashboard to provide an indicator of their overall performance in the course.

CERTMASTER LEARN OVERVIEW

CertMaster Learn is a comprehensive eLearning experience that helps learners gain the knowledge and practical skills necessary to be successful on CompTIA certification exams, and in their IT careers.

Instructional lessons are combined with videos, practice questions, and performance-based questions to provide hours of engaging and interactive content aligned with the CompTIA exam objectives. A Learning Plan helps learners stay on track with their studies, while robust analytics bring awareness of strengths and weaknesses.

When used in a classroom environment, CertMaster Learn empowers instructor and administrator success by providing easy-to-use course management tools, a comprehensive suite of instructor resources, and reporting and analytics options which make tracking individual student and group progress simple and efficient.

CERTMASTER LABS OVERVIEW

Graded Hands-on Practice with CertMaster Labs

CompTIA CertMaster Labs for Network+ (N10-008) enable hands-on practice and skills development using real equipment and software accessed through a remote, browser-based lab environment. Aligned with Official CompTIA courseware and the CompTIA Network+ (N10-008) exam objectives, CertMaster Labs make it easy for learners to practice and apply their skills in real workplace scenarios in preparation for the certification exam. All lab activities include gradable assessments, offer feedback and hints, and provide a score based on learner inputs, ultimately guiding learners to the most correct and efficient path through job tasks and, in a classroom environment, providing instructors with meaningful insight into student performance.

New Features:

Graded Labs

All lab activities within the Network+ course include gradable assessments, offer feedback and hints, and provide a score based on learner inputs, providing an accurate assessment of a learners ability to correctly and efficiently perform tasks.

There are two types of labs in the course:

- **Assisted Labs** guide the learner step-by-step through tasks, offering assessment and feedback throughout a 10–15-minute experience, allowing the learner to correct any misunderstandings as they proceed through the activity.
- **Applied Labs** present a series of goal-oriented scenarios in a 20–30-minute experience covering multiple topics, scoring the learner’s work at the end of the activity based on their ability to successfully complete each scenario. As a result, learners are forced to think critically about how to approach problems without a prescribed set of steps.

Integrated with CertMaster Learn

When integrated with CertMaster Learn, CertMaster Labs are displayed as Study Tasks within the CertMaster Learn Learning Plan. As a result, learners experience both knowledge acquisition and hands-on skills attainment through a single login and seamless workflow. Additionally, organizations who purchase the integrated course will be able to review student and group lab scores in the CertMaster Learn Boost Dashboard and hold students accountable for lab work.

EXAM PREP OPTION

CompTIA CertMaster Practice is an online knowledge assessment and remediation tool designed to help learners feel more confident and prepared for the CompTIA exam.

COURSE OVERVIEW

The CompTIA Network+ certification exam will verify the successful candidate has the skills required to implement enterprise-level wired and wireless network solutions; identify and troubleshoot network performance issues; and harden networks against threats to mitigate security vulnerabilities.

The major areas of emphasis include:

- IP addressing and connecting networks
- Wireless standards and technologies
- Network availability
- Securing and hardening networks

The Network+ exam covers five major domains:

- Networking Fundamentals (24%)
- Network Implementations (19%)
- Network Operations (16%)
- Network Security (19%)
- Network Troubleshooting (22%)

JOB ROLES

- Junior Network Administrator
- Datacenter Support Technician
- Network Engineer
- System Administrator
- NOC Technician
- Telecommunications Technician
- Cable Technician



COURSE OUTLINE

To view the course outline for Network+ (N10-008) visit:

<https://s.comptia.org/3DheuTT>

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PURCHASE EVERYTHING IN ONE PLACE

Official CompTIA learning resources are available on the CompTIA Store at <https://store.comptia.org/>, which means partners will be able to obtain Official CompTIA learning resources, CompTIA CertMaster products and exam vouchers all in one place. Please contact your CompTIA business development representative for more information.

