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# Cert Guide

Advance your IT career with hands-on learning

CompTIA®

# Network+

N10-008



ANTHONY SEQUEIRA  
CCIE® NO.15626

In addition to the wealth of content and exam preparation exercises, this edition includes a series of free hands-on exercises to help you master several real-world configuration and troubleshooting activities. These exercises can be performed on the **CompTIA Network+ N10-008 Hands-on Lab Simulator Lite** software, included free on the companion website that accompanies this book. This software, which simulates the experience of configuring real operating systems and network devices, contains the following 14 free lab exercises:

1. Network Topologies
2. Matching Well-Known Port Numbers
3. TCP/IP Protocols and Their Functions
4. Network Application Protocols
5. OSI Model Layer Functions
6. Contrast Virtualization Technologies and Services
7. Using ARP to Discover a MAC Address
8. IPv4 Address Types and Classes
9. Configuring a Client Network Adapter with an IPv4 Address
10. Configuring a Small Office/Residential Router—Network User Security Settings
11. Matching Wireless Standards and Terminology
12. Using ipconfig, ping, arp, tracert Together to Troubleshoot Connectivity
13. Security Appliance Terminology and Methods
14. Troubleshooting Practice

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**CompTIA Network+ N10-008 Hands-on Lab Simulator Minimum System Requirements:**

**Windows:** Microsoft Windows 10, Windows 8.1; Intel Pentium III or faster; 512 MB RAM (1GB recommended); 1.5 GB hard disk space; 32-bit color depth at 1024x768 resolution

**Mac:** Apple macOS, 11, and 10.15; Intel Core Duo 1.83 Ghz or faster; 512 MB RAM (1 GB recommended); 1.5 GB hard disk space; 32-bit color depth at 1024x768 resolution

**Other applications installed during installation:** Adobe AIR 3.8; Captive JRE 6

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