

Cisco 700-680 Exam Prep 2026

Cisco 700-680 2026 exam prep. Core concepts, practice questions, and study guides.

[IT Certifications](#) Instructor: Jason Miller • 5 sections • 46 lessons • 14.25h total

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About this course

This course helps you prepare for the Cisco 700-680 exam, focusing on the key areas and practical knowledge needed. We will break down the exam objectives into manageable lessons so you can study efficiently.

You will learn how to navigate the exam format, apply core concepts through real scenarios, and use practice questions to test your understanding. The course includes video explanations, downloadable study guides, and walkthroughs of complex topics.

Course curriculum

Section 1: Foundations and Exam Overview

- **Understanding the 700-680 Exam Structure (12m)**
Learn the exam format, question types, and scoring system to plan your study approach effectively.
- **Key Exam Objectives for 2026 (18m)**
Review the official exam topics and identify the most critical areas to focus on for the current year.
- **Setting Up Your Study Environment (8m)**
Get a step-by-step guide to organizing your materials, setting goals, and creating a realistic study schedule.
- **Essential Tools and Resources (15m)**
Discover the best online resources, practice exams, and study aids to support your preparation.
- **Common Pitfalls to Avoid (10m)**
Learn from real student experiences to avoid mistakes that can derail your exam preparation.
- **Creating Your Personal Study Plan (22m)**
Build a customized study plan using a downloadable template to track your progress and stay on target.
- **Introduction to Exam Dumps and Their Use (14m)**
Understand how to ethically use practice questions and dumps as a study tool, not a shortcut.

Section 2: Core Technical Concepts

- **Networking Fundamentals for 700-680 (25m)**
Cover the OSI model, TCP/IP, and subnetting with real-case examples from enterprise networks.
- **Cisco IOS and Command Line Basics (20m)**
Get hands-on with essential Cisco commands through interactive labs and problem-solving sessions.
- **Switching and VLAN Configuration (32m)**
Learn step-by-step how to configure switches, create VLANs, and troubleshoot common issues.
- **Routing Protocols: OSPF and EIGRP Deep Dive (28m)**
Explore how these protocols work in practice, with configuration examples and real-world scenarios.
- **Security Basics: ACLs and Firewall Concepts (18m)**
Understand access control lists and basic firewall setups to protect network resources.
- **Wireless Networking Essentials (22m)**
Cover Wi-Fi standards, security, and troubleshooting for common wireless issues.
- **IPv6 Implementation and Migration (16m)**
Learn the key differences from IPv4 and how to plan a smooth transition in your network.
- **Network Monitoring and Management Tools (14m)**
Discover practical tools like SNMP and NetFlow to monitor network performance effectively.
- **Troubleshooting Methodology for 700-680 (30m)**
Apply a structured approach to diagnose and fix network problems, using case studies.

Section 3: Advanced Topics and Scenarios

- **Advanced Routing: BGP and Route Redistribution (26m)**
Dive into BGP configurations and learn how to manage route redistribution in complex networks.
- **Quality of Service (QoS) Configuration (20m)**
Implement QoS policies to prioritize traffic and ensure performance for critical applications.
- **VPN and Remote Access Solutions (24m)**
Set up IPsec and SSL VPNs with step-by-step guides for secure remote connectivity.
- **IPv6 Security Considerations (15m)**
Explore security challenges specific to IPv6 and how to address them in your network design.
- **Network Automation Basics (18m)**
Get introduced to automation tools like Ansible and how they can streamline network tasks.
- **Virtualization and Cloud Networking (22m)**
Understand how virtual networks and cloud services integrate with Cisco technologies.
- **Real-World Case Study: Enterprise Network Design (35m)**
Analyze a complete network design case, applying concepts from the course to solve business needs.
- **Practice Exam Review: Core Concepts (12m)**
Work through sample questions with explanations to reinforce your understanding of key topics.

Section 4: Exam Strategies and Practical Application

- **Time Management During the Exam (10m)**
Learn techniques to pace yourself and allocate time effectively for each question type.
- **Answering Multiple-Choice Questions Strategically (14m)**
Discover how to eliminate wrong answers and choose the best option under pressure.
- **Simulating Exam Conditions at Home (16m)**
Set up a practice test environment to build confidence and reduce test-day anxiety.
- **Analyzing and Learning from Practice Tests (20m)**
Use a downloadable template to review your scores, identify weak areas, and adjust your study plan.
- **Hands-On Lab: Configuring a Small Network (28m)**
Follow a guided lab to configure a network from scratch, applying all the concepts you've learned.
- **Troubleshooting Lab: Common Exam Scenarios (32m)**
Solve real exam-like problems in a controlled environment with step-by-step hints.
- **Using Exam Dumps Ethically for Review (12m)**
Get tips on how to use practice dumps to identify knowledge gaps without over-relying on them.
- **Group Study and Peer Review Techniques (10m)**
Learn how to collaborate with others to discuss concepts and quiz each other effectively.
- **Adapting to 2026 Exam Updates (15m)**
Stay informed about any recent changes to the exam content and adjust your focus accordingly.
- **Building Confidence: Mindset and Preparation (18m)**
Develop a positive mindset and practical habits to approach the exam with confidence.

Section 5: Final Review and Next Steps

- **Comprehensive Review: All Key Topics (30m)**
Go through a summary of all major areas with a downloadable cheat sheet for quick reference.
- **Full-Length Practice Exam Walkthrough (40m)**
Take a simulated exam and review each question with detailed explanations for learning.
- **Identifying and Strengthening Weak Areas (22m)**
Use analytics from your practice tests to target specific topics for focused review.
- **Last-Minute Study Tips and Tricks (12m)**
Get practical advice for the final days before the exam to maximize retention and recall.
- **What to Expect on Exam Day (10m)**
Learn about the testing center procedures, what to bring, and how to handle exam day logistics.
- **Post-Exam: Next Steps for Certification (14m)**
Understand the certification process, what to do after passing, and how to maintain your credential.
- **Career Advancement with Cisco Certification (18m)**
Explore how the 700-680 can boost your career, with real examples of job roles and opportunities.
- **Continuing Education and Further Certifications (16m)**
Discover the next Cisco certifications to pursue and resources for ongoing learning.
- **Building a Professional Network in IT (12m)**
Learn strategies to connect with other professionals and grow your network for career support.
- **Course Wrap-Up and Q&A Session (15m)**
Review key takeaways, answer common questions, and provide guidance on using the course materials.
- **Downloadable Resources and Templates (8m)**
Access all course downloads, including study planners, lab guides, and exam checklists.
- **Setting Goals for Your Cisco Journey (10m)**
Create a personal action plan to apply what you've learned and continue growing your skills.

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