

Document Generated: 01/22/2025

Learning Style: On Demand

Provider: Cisco

Difficulty: Intermediate

Course Duration: 30 Min

Practice Exam - 300-170: Implementing Cisco Data Center Virtualization and Automation (DCVAI)



About this Exam:

This intermediate-level 30 Minutes 300-170 Practice Exam is specifically designed for System & Field Engineers, Data Center Managers, and Technical Solution Architects. This practice exam accredits the skills and knowledge of a Data Center

Professional in the Field Intersection with Cloud, Automation, Virtualization, and Software-Defined Technologies.

The 300-170 is a pivotal examination for professionals striving the CCNP Data Center Certification and is the second of the four essential CCNP Data Center Certification Exam. The other three exams include 300-165, 300-175, and 300-180. This certification also validates the knowledge of professionals relating to Cisco Data Center Infrastructure Implementation, Routing & Switching, Key Protocols, Management, Maintenance, Storage, Operation, and Security.

The CCNP Data Center Certification is ideal for professionals who want to succeed in their professional careers and successfully land a reputable job in a high-profile Information Technology Firm or Organization.

Course Objectives:

The core objective of this course is to help professionals train and prepare for the 300-170 Certification Exam. The 300-170 is the second of the four essential exams for professionals striving to attain the CCNP Data Center Certification.

Audience:

This course is specifically tailored for the following group of professionals and interested candidates:

- System & Field Engineers
- Data Center Managers & Project Managers
- Program Managers & Technical Solution Architects
- Professionals Learning Cisco Nexus 2000 Extenders Installation & Implementation
- Candidates Learning Cisco Nexus 7000 and 5000 Switches

Prerequisites:

Professionals planning to enroll in the Practice Exam – 300-170: Implementing Cisco Data Center Virtualization and Automation (DCVAI) must comply with the following prerequisites:

- Fundamental Knowledge of Storage and Data Center Networking Concepts
- Know-how of Data Center Virtualization Concepts
- Conceptual Understanding of the Unified Computing System Cisco
- Familiarity with Cisco ACI and Cisco UCS Director
- Essential Knowledge of Data Center Orchestration & Automation Techniques
- Familiarity with MDS Family Products and Cisco Data Center Nexus
- Know-how of Routing & Switching and other Networking Fundamentals