

1 Cisco: CCIE | This Learning Path prepares you for Cisco's CCIE Certification.

# CCIE Enterprise Infrastructure



The most complete solution available anywhere, INE's CCIE Enterprise Infrastructure v1.1 Learning Path has every resource you need to prepare for Cisco's latest version of the CCIE Enterprise Infrastructure Lab Exam. From Ethernet Switching & IPv4/IPv6 Routing to SD-Access, SD-WAN, & Network Automation, this Learning Path consolidates all of our CCIE Enterprise Infrastructure resources into a single trackable path you can follow to your success!

Begin training



**Piotr Kaluzny**

DIFFICULTY	Advanced
DURATION	226h 7m
SECTIONS	8
COURSES	26
VIDEOS	415
QUIZZES	282
LABS	117
CERTIFICATION	CCIE

CCIE

SECTION 1

## Introduction

0% complete

VIDEO

Introduction to CCIE Enterprise Infrastructure v1.1

● Networking | 39m | Active about 1 hour ago

SECTION 2

## Network Infrastructure

0% complete

COURSE

Switched Campus

● Networking | 8h 1m | Active about 1 hour ago | Brian McGahan

COURSE

Routing Concepts

● Networking | 2h 29m | Active about 1 hour ago | Brian McGahan

COURSE

Enhanced Interior Gateway Routing Protocol (EIGRP)

● Networking | 9h 16m | Active about 1 hour ago | Brian McGahan

COURSE

Open Shortest Path First (OSPF)

● Networking | 9h 26m | Active about 1 hour ago | Brian McGahan

COURSE

Border Gateway Protocol (BGP)

● Networking | 12h 23m | Active about 1 hour ago | Brian McGahan

COURSE

IPv6 Routing

● Networking | 5h 42m | Active about 1 hour ago | Brian McGahan

COURSE

Multicast

● Networking | 7h | Active about 1 hour ago | Brian McGahan

SECTION 3

## Software Defined Infrastructure

0% complete

COURSE

Implementing Cisco SD-Access with DNA Center

● Networking | 5h 8m | Active about 1 hour ago | Brian McGahan

COURSE

Implementing Cisco SD-WAN

● Networking | 25h 47m | Active about 1 hour ago | Brian McGahan

SECTION 4

## Transport Technologies and Solutions

0% complete

COURSE

Multiprotocol Label Switching (MPLS)

● Networking | 11h 35m | Active about 1 hour ago | Brian McGahan

COURSE

Dynamic Multipoint VPN (DMVPN)

● Networking | 6h 29m | Active about 1 hour ago | Brian McGahan

SECTION 5

## Infrastructure Security and Services

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COURSE

Network Security

● Networking | 3h 17m | Active about 1 hour ago | Brian McGahan

COURSE

Quality of Service (QoS)

● Networking | 2h 23m | Active about 1 hour ago | Brian McGahan

COURSE

Network Services

● Networking | 4h 46m | Active about 1 hour ago | Brian McGahan

SECTION 6

## Infrastructure Automation and Programmability

2% complete

COURSE

Data Encoding Formats

● Networking | 1h 16m | Active about 1 hour ago | Piotr Kaluzny

COURSE

Introducing NETCONF & RESTCONF For Enterprise Networks

● Networking | 4h | Active about 1 hour ago | Keith Bogart

COURSE

Fundamentals of Network Automation Using Python

● Networking | 10h 22m | Active about 1 hour ago | Rohit Pardasani

COURSE

Advanced Network Automation with Python

● Networking | 8h 33m | Active about 1 hour ago | Rohit Pardasani

VIDEO

Automating vManage with API Calls

● Networking | 35m

VIDEO

Automating DNA Center with API Calls

● Networking | 13m

COURSE

Cisco Telemetry Concepts: Overview & Design

● Networking | 6h 7m | Active about 1 hour ago | Keith Bogart

SECTION 7

## Deep Dives

0% complete

COURSE

Enhanced Interior Gateway Routing Protocol (EIGRP) - Deep Dive

● Networking | 4h 22m | Active about 1 hour ago | Brian McGahan

COURSE

Open Shortest Path First (OSPF) - Deep Dive

● Networking | 8h 20m | Active about 1 hour ago | Brian McGahan

COURSE

Border Gateway Protocol (BGP) - Deep Dive

● Networking | 10h 39m | Active about 1 hour ago | Brian McGahan

COURSE

Multiprotocol Label Switching (MPLS) - Deep Dive

● Networking | 7h 25m | Active about 1 hour ago | Brian McGahan

COURSE

Dynamic Multipoint VPN (DMVPN) - Deep Dive

● Networking | 5h 42m | Active about 1 hour ago | Brian McGahan

SECTION 8

## Final Preparations

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COURSE

CCIE Enterprise Infrastructure v1.1 Exam Review

● Networking | 12h 54m | Active about 1 hour ago | Brian McGahan

COURSE

Final Lab Practice for CCIE Enterprise Infrastructure

● Networking | 31h 5m | Active 41 minutes ago | Rohit Pardasani

## Recommended next

### Learning Path



**Cybersecurity Associate**

The "Cisco Cybersecurity Associate" Learning Path offered by INE is meticulously crafted to prepare learners for the Cisco Cybersecurity Associate certification exam. The Learning Path is based on the detailed topics and domains outlined by Cisco, ensuring comprehensive coverage of essential cybersecurity concepts. These domains include Security Concepts, Security Monitoring, Host-based Analysis, Network Intrusion Analysis, and Security Policies and Procedures. Each of these domains is systematically broken down into specific subtopics, such as the CIA triad, threat intelligence, access control models, and incident response, among others. The Learning Path consists of a series of video-based courses complemented by online quizzes designed to reinforce the learner's understanding and retention of the material. By aligning the course content with the official exam objectives, INE ensures that learners gain the knowledge and skills necessary to detect, analyze, and respond to cybersecurity incidents effectively. Whether you are starting your cybersecurity journey or looking to validate your skills with a recognized certification, the "Cisco Cybersecurity Associate" Learning Path provides the foundation and practice needed to succeed in the certification exam and advance in the field of cybersecurity.

DIFFICULTY	Novice
DURATION	88h 27m
SECTIONS	5
COURSES	16
VIDEOS	211
QUIZZES	160
LABS	18

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