



## JNCIE Enterprise Bootcamp

**Duration: 5 Days**    **Course Code: JNCIE-ENT**    **Version: 13.a**

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### Overview:

This five-day course is designed to serve as the ultimate preparation for the Juniper Networks Certified Internet Expert—Enterprise (JNCIE-ENT) exam. The course focuses on caveats and tips useful for potential test candidates and emphasizes hands-on practice through a series of timed lab simulations. On the final day of the course, students are given a six hour lab simulation emulating the testing topics and environment from the real exam.

This course is based on Junos OS Release 12.1X45-D15.5 for SRX Series devices, and Release 12.3R3.4 for EX Series switches. JNCIE Enterprise Bootcamp is an advanced-level course.

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### Target Audience:

This course benefits individuals who have already honed their skills on enterprise routing and switching technologies and could use some practice and tips in preparation for the JNCIE-ENT exam.

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### Objectives:

- **After successfully completing this course, you should:**
  - Be well-versed in exam topics, environment, and conditions.
  - Be better prepared for success in taking the actual JNCIE-ENT exam.
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### Prerequisites:

Students should have passed the Juniper Networks Certified Internet Professional—Enterprise (JNCIP-ENT) written exam or achieved an equal level of expertise through Education Services courseware and hands-on experience.

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## Content:

### Chapter 1: Course Introduction

### Chapter 2: Exam Strategies

- Prior to the Exam
- Exam Day
- After the Exam

### Chapter 3: System Services and Security

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Configuring System Services and Security Lab

### Chapter 4: Ethernet Switching Implementation

- Section Objectives
- Spanning Tree Protocols
- Using VLANs
- Virtual Chassis
- Layer 2 Security Features
- Implementing Ethernet Switching Lab

### Chapter 5: Interfaces

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Configuring Interfaces Lab

### Chapter 6: IGP Implementation

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Sample Task Analysis 3
- Implementing IGP Lab

### Chapter 7: IGP Troubleshooting

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Sample Task Analysis 3
- Troubleshooting IGP Lab

### Chapter 8: BGP Implementation

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Sample Task Analysis 3
- Implementing BGP Lab

### Chapter 9: BGP Troubleshooting

- Troubleshooting BGP
- Sample Task Analysis 1
- Sample Task Analysis 2
- Troubleshooting BGP Lab

### Chapter 10: Protocol Independent Routing

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Sample Task Analysis 3
- Implementing Protocol Independent Routing Lab

### Chapter 11: Multicast Implementation

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Implementing Multicast Lab

### Chapter 12: Class of Service Implementation

- Section Objectives and Topics
- Sample Task Analysis 1
- Sample Task Analysis 2
- Implementing Class of Service Lab

### Final Day

- JNCIE-ENT Full Lab Simulation

## Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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