JNCIE Enterprise Bootcamp

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

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.

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.

Objectives:

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

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**.**

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 01189 123456 / Northern Office 0113 242 5931

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