

Cisco CCIE 360 R&S Prep Boot Camp 1

Formation Informatique / Réseaux et Sécurité / Cisco



This intensive Boot Camp-style course is designed to help the CCIE Routing & Switching candidate determine exactly where they are in their process of preparing for the CCIE R&S practical exam and to fill technology gaps through lecture and labs. The class is approximately 60% lecture and 40% hands-on labs. Upon completion of the technology lecture that includes best practices for applying the technology, you will complete labs based on that technology. At the end of the class, you will perform an eight-hour graded CCIE-level practice lab. Additionally, you will learn how to develop study plans and how to develop and use checklists and decision diagrams to formulate the mindset needed to pass the CCIE lab. With this information stored in your online portal, you can review the material covered in the CIERS1 class as frequently as you wish. This class is just one part of the Cisco 360 Learning Program for CCIE Routing and Switching, an immersive and comprehensive educational suite designed to build expert-level skills, not merely deliver a passing CCIE exam score. Les participants doivent confirmer au moins 15 jours avant le début du workshop leur participation pour la réservation du support de cours officiel Cisco et des labs. Chaque stagiaire devra fournir son CCO ID pour confirmer sa participation au programme CCIE R&S 360 auprès de Cisco.

OBJECTIFS

- Frame Relay
- Catalyst 3550 and 3560 Switch Configuration
- OSPF
- EIGRP
- RIP v2
- IGP Route Redistribution
- Controlling IGP Updates with Route Maps and Distribute Lists
- Configuring BGP-4 Neighbor Relationships (including Route Reflectors and Confederations)
- Filtering BGP Updates using Prefix Lists, AS Path Access Lists, Communities, and Route Maps
- BGP Attribute Manipulation
- IPv6 Interior Routing Protocols
- IPv6 BGP
- Advanced Catalyst 3550 Layer 2 and Layer 3 Configuration Topics
- Integrated Routing and Bridging
- WAN QOS (Frame Relay, PPP)
- LAN QOS
- Advanced IP Access Lists
- IP Multicast Routing using PIM Sparse and Dense Modes
- Address Administration (NAT, DHCP, HSRP, etc.)

PUBLIC

Anyone who is in the process of preparing for the CCIE Routing & Switching practical exam. Certification candidates are expected to have an in-depth understanding of the topics in the exam blueprints and are strongly encouraged to have three to five years of job experience before attempting certification.

PRE-REQUIS

CCNP or equivalent job experience
Passing score on CCIE written exam 350-001 CCIE R&S
Completion of the CCIE 360 R&S Core e-Learning course is recommended - CCIERSEL

PROGRAMME

Day 1

Introduction
Lab Strategies

Day 2

Frame-Relay
Catalyst Configuration
VTP Configuration
Redistribution
BGP
EtherChannel
OSPF Authentication

Day 3

IP Multicasting

DENSE Mode
SPARSE Mode

A retenir

Durée : **5 jours** soit 35h.

Réf. **CIERS1**

Cette formation Réseaux et Sécurité prépare à une **Certification** officielle.

L'examen Cisco est passé après la formation.

01 42 93 52 72

Dates des sessions

Paris

17/06/2019

23/09/2019

Cette formation est également proposée en formule **INTRA-ENTREPRISE.**



Inclus dans cette formation



Coaching Après-COURS

Pendant 30 jours, votre formateur sera disponible pour vous aider. CERTyou s'engage dans la réalisation de vos objectifs.

100%
SATISFACTION
GARANTIE

Votre garantie 100%
SATISFACTION

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Attaining Universal Multicast Connectivity

IANA Reserved Multicast Addresses

IPv6

Day 4

Catalyst QoS

Cat QoS Policing and Marking

Quality of Service

Deploying Quality of Service on a Cisco Network

QoS Simulation

Day 5

Assessed Lab

Labs

Lab 1: CIERS1-GP-LAB01 (6 to 8-hour assessed pre-class lab)

Lab 2: CIERS1-GA-LAB01 (6 to 8-hour assessed lab)

Lab 3: BGP (intermediate to advanced topics)

Lab 4: IPv6

Lab 5: IP Multicast: Dense Mode

Lab 6: IP Multicast: Sparse Mode

Lab 7: QoS (Includes MQC on routers and switches and Catalyst QoS)

Lab 8: CIERS1-GA-LAB02 (8-hour assessed lab)

Horaires, Planning et Déroulement de cette formation

Horaires

- Formation de 9h00 (9h30 le premier jour) à 17h30.
- Deux pauses de 15 minutes le matin et l'après-midi.
- 1 heure de pause déjeuner

DEROULEMENT

- Les horaires de fin de journée sont adaptés en fonction des horaires des trains ou des avions des différents participants.
- Une attestation de suivi de formation vous sera remise en fin de formation.
- Cette formation est organisée pour un maximum de 14 participants.

PROCHAINES FORMATIONS

The following courses and program components are recommended for further study :

CIERS2 - CCIE 360 R&S Prep Boot Camp 2
CCIE 360 R&S Practice Labs
CCIE 360 Mentoring Services

Retrouvez cette formation sur notre site :

[Cisco CCIE 360 R&S Prep Boot Camp 1](#)

Notre engagement 100% satisfaction
vous garantit la plus grande qualité
de formation.