



AFRICAN ADVANCED LEVEL TELECOMMUNICATIONS INSTITUTE (AFRALTI)

CCIE Routing & Switching Version 5 Study Plans

The Cisco Certified Internetwork Expert (CCIE) is an expert-level Cisco networking certification. Credential holders are recognized internationally for their expertise in network engineering. There are no prerequisites for the CCIE certifications but it's highly recommended for professionals with 3 to 5 years of experience and knowledge in networking.

Passing the CCIE Lab exam requires intensive preparation by undertaking complex lab activities in an uninterrupted environment. Depending on your skills level, we offer the following flexible study plan to meet your career objectives:

(1) CCIE R&S - Advanced Technologies

This lab intensive course delivers the required skills and experience towards the CCIE certification. An in-depth explanation on key and advanced technologies are offered during this training with extensive lab exercises coverage of the taught areas. At the end of the two weeks of intense learning, the participant will not only be ready to take the CCIE Written exam but will also be familiarized with all the requirements for taking the CCIE Lab exam.

Duration: 2 weeks

Pre-requisite: CCNP R&S

Fees: 1,850 USD Inclusive of the CCIE 400-101 Written Exam

(2) CCIE R&S Ultimate Lab Preparation

Overview

The CCIE R&S Ultimate Lab Preparation addresses everything you need to pass your lab exam. This is a purely hands-on training with CCIE mock exam that models the real Lab exam. The classes are conducted between 8.00am to 5.00pm with hands-on lab exercise running late into the evening. By the end of the two weeks of intense lab drills, the participant will not only be prepared to pass their CCIE Lab exam but also ready to provide expertise expected of a CCIE.

Duration: 2 Weeks

Target Group & Prerequisites

This module target students preparing to take their Lab exam within a period of three months. Students are expected to have a CCNP-level of knowledge with extensive CCIE-level preparation and it is highly recommended that students should have already done their CCIE R&S Written exam.

Fees: 2,500 USD

COURSE DOMAINS (Written & Lab Exams)

Both courses cover the following domains of the CCIE R&S as outlined by Cisco.

No.	Domain	% in Written Exam	% In Lab Exam
1	Network Principles	10	0
2	Routing (layer 3) Technologies	40	40
3	VPN Technologies	15	20
4	Infrastructure Security	5	5
5	Infrastructure Services	15	15
6	Switching (layer 2) Technologies	15	20

CCIE ROUTING & SWITCHING WRITTEN EXAM DETAILS

- Exam Number: 400-101 CCIE R&S
- Duration: 120 Minutes
- Number of questions: 90 - 110 questions
- Cost: GBP 242
- Availability : AFRALTI - Pearson VUE testing center

CCIE ROUTING & SWITCHING LAB EXAM DETAILS

- Duration: 8 Hours
- Sections: Troubleshooting; Diagnostics; Configurations
- Cost: USD 1600
- Availability : Selected locations

For more information, please contact us on

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