

Cisco | Networking Academy®
Mind Wide Open™

Certificate of Course Completion

CCNA Exploration: Routing Protocols and Concepts

During the Cisco® Networking Academy course, administered by the undersigned instructor, the student was able to proficiently:

- Describe the purpose, nature and operations of a router and routing tables
- Describe, configure and verify router interfaces
- Explain the purpose and procedure for configuring static routes
- Identify the characteristics of distance vector routing protocols
- Describe the network discovery process of distance vector routing protocols using Routing Information Protocol (RIP)
- Describe the functions, characteristics, and operations of the RIP protocols
- Compare and contrast classful and classless IP addressing
- Describe classful and classless routing behaviors in routed networks
- Design and implement a classless IP addressing scheme for a given network
- Demonstrate comprehensive RIP configuration skills
- Describe the main features and operations of the Enhanced Interior Gateway Routing Protocol (EIGRP)
- Describe the basic features and concepts of link-state routing protocols
- Describe the purpose, nature and operations of the Open Shortest Path First (OSPF) protocol

Hector Franz Chang Garrido
Student

ESUTEL
Academy Name

Lima
Location

February 1, 2010
Date

Rodríguez, Alfredo
Instructor

Instructor Signature

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