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Jun 10, 2014

Dear Martin Petroski

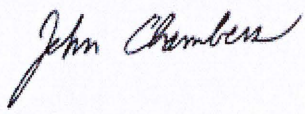
Congratulations on completing the Cisco® **CCNA Exploration: Routing Protocols and Concepts** course as part of the Cisco Networking Academy® program. This hands-on, lab-oriented course has prepared you for exciting career opportunities in the technology industry.

By completing this course you have earned a Certificate of Completion for CCNA Exploration: Routing Protocols and Concepts and acquired competencies that include the following:

- Describe the purpose, nature, and operations of a router and routing tables
- Describe, configure, and certify router interfaces
- Explain the purpose and procedure for configuring static route
- 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 RIPv1 protocol
- 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 RIPv1 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

Technological literacy is more important today than ever before, and Cisco is proud to provide you with the knowledge and skills necessary to build and maintain computers.

Please accept my best wishes for your continued success.
Sincerely,



John T. Chambers
Chairman and Chief Executive Officer

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 certify 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)
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- Describe the purpose, nature and operations of the Open Shortest Path First (OSPF) protocol

Martin Petroski

Student

University St. Kliment Ohridski, Faculty of Technical Sciences

Academy Name

Macedonia

Location

Jun 10, 2014

Date

Vasko Sivakov

Instructor

Instructor Signature