

Cisco® BSCI - Building Scalable Cisco Internetworks Certification **(v3.0)**

Course Description:

CCNP routing protocol training for professional-level skills in building Enterprise level router networks and applications. Integrates Advanced Technologies.

Prerequisites

CCNA (INTRO and ICNDv2.2 or newer)

Who Should Attend:

- Channel Partner / Reseller
- Customer
- Employee

Course Objectives:

In this course, students will learn how to create an efficient and expandable enterprise network by installing, configuring, monitoring, and troubleshooting network infrastructure equipment (especially routers such as Cisco ISRs) according to the Campus Infrastructure module in the Enterprise Composite Network model. The routed network includes the most commonly used and emerging IP routing protocols.

Course Outline

Course Introduction to Routing in an Enterprise Networks

Configuring EIGRP

Configuring OSPF

The IS-IS Protocol

Manipulating Routing Updates

Implementing BGP

Implementing Multicast

Implementing the Basics of IPv6