

BGP

Configuring BGP on Cisco Routers



Associated Certifications: CCIP

The Configuring BGP on Cisco Routers (BGP) v3.2 course provides students with in-depth knowledge of BGP, the routing protocol that is one of the underlying foundations of the Internet and new-world technologies such as Multiprotocol Label Switching (MPLS). This curriculum covers the theory of BGP, configuration of BGP on Cisco IOS routers, detailed troubleshooting information and hands-on exercises that provide students with the skills needed to configure and troubleshoot BGP networks in customer environments. Different service solutions in the curriculum cover BGP network design issues and usage rules for various BGP features preparing students to design and implement efficient, optimal and trouble free BGP networks.

Course Contents

- BGP Overview
- BGP Transit Autonomous Systems
- Route Selection Using Policy Controls
- Route Selection Using Attributes
- Customer to Provider Connectivity with BGP
- Scaling Service Provider Networks
- Optimizing BGP Scalability

Detailed Table of Content

Knowledge Prerequisites

ROUTE - Implementing Cisco IP Routing



Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On www.expertech.de under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



BGP

5 days €2,890 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

08/30-09/01/10	Breda	03/21-03/25/11	Frankfurt
09/20-09/24/10	Frankfurt	05/02-05/06/11	Hamburg
10/11-10/15/10	Breda	06/06-06/10/11	Düsseldorf
11/01-11/05/10	Utrecht	07/18-07/22/11	Wien
11/15-11/19/10	Hamburg	07/18-07/22/11	München
12/13-12/17/10	Brussels	09/12-09/16/11	Frankfurt
01/17-01/21/11	München	10/24-10/28/11	Hamburg
01/17-01/21/11	Wien	12/05-12/09/11	Düsseldorf

Up-to-date information: www.expertech-training.com BGPC



EXPERTech



Cisco
Systems

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Module 1: BGP Overview

Module 2: BGP Transit Autonomous System

Module 3: Route Selection Using Policy Controls

Module 4: Route Selection Using Attributes

Module 5: Customer to Provider Connectivity with BGP

Module 6: Scaling Service Provider Networks

Module 7: Optimizing BGP Scalability



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