



Blue Coat Certified Proxy Professional (BCCPP)

Course ID #: 5800-001-00-W

Hours: 14

Course Content

Course Description:

The Blue Coat Certified Proxy Professional (BCCPP) Course is intended for students who wish to master the advanced features of Blue Coat products. This course is a revised version of the course formerly known as Advanced Proxy Solutions. The BCCPP Course focuses on advanced features in Blue Coat's most recent operating system. You must complete the BCCPA course before enrolling in the BCCPP course.

Course Objectives:

- Describe the architecture of the ProxySG
- Write code in Content Policy Language to configure ProxySG policy processing
- Implement and troubleshoot advanced authentication realms deployments
- Manage downloads and Flash traffic
- Implement advanced SSL proxy functionality
- Monitor and analyze ProxySG performance
- Integrate the ProxySG with other Blue Coat security products

Target Audience:

IT network or security professionals who have practical experience with the ProxySG in the field and wish to master the advanced network security capabilities of Blue Coat products.

Prerequisites:

Blue Coat Certified ProxySG Administrator (BCCPA) certification, or waiver exam, plus practical experience with the ProxySG in the field. Additionally, students should possess advanced knowledge of networking, security, and authentication.



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Topics:

SGOS Architecture

Caching Architecture

Introduction to CPL

Basic CPL

Intermediate CPL

Policy Tracing

CPL Best Practices

Advanced Authentication Concepts

Guest Authentication and Error Handling

Authentication with BCAA

Kerberos Authentication

Authentication Troubleshooting

Forwarding

SSL Advanced Topics

ProxySG Performance Monitoring

ProxySG Integration