

Director Course v3.0.3 Chapter Summaries

This document provides brief summaries of the chapters in the Blue Coat Director Course.

Chapter 1: Introduction to Director

This chapter gives an introduction to many of the features and functions of Blue Coat Director. An overview is provided for monitoring and managing appliances, deploying Director, managing content, and administering Director. Also included is a glossary of terms specific to Director.

Chapter 2: Director Architecture

Understanding the architecture of a device like Blue Coat Director can go a long way towards a better user experience and more efficient operation. Many of the internal systems governing Director's functions are described in detail in this chapter. Additionally, this chapter describes how these internal systems interact with other Blue Coat devices in a sample deployment.

Chapter 3: Director Configuration

When using a new product, it can often be a challenge to get started. Therefore, this chapter and accompanying lab exercise describe how to configure and access Director for the first time. The chapter and lab explain how to install and configure Director for both 800/810 and 510 devices, showing the students how to do this through both the CLI and Management Console.

Chapter 4: Administering Director

Once Director has been configured, the next concern for any administrator should be securing the device and limiting access to only those that require permission. The chapter describes the login authentication methods available on Director, along with how to create Director backups and how to create activity logs.

Chapter 5: Auto-registration with Blue Coat Director

This chapter describes, in detail, the auto-registration feature on Director. This feature allows the user to instruct Director to immediately register new ProxySG devices when added to the network. How Director authenticates with the new devices, what is required of Director, and different methods of auto-registration are also included.

Chapter 6: Device Configuration and Management

This chapter is the core of the course, teaching the students how to configure and manage devices using Director. Students will be taught how to add ProxySG devices to the network, group devices together, create profiles, and much more. Additionally, this chapter shows students how to configure Director to work in a deployment utilizing an Application Delivery Network.

Chapter 7: Managing Content

One of the keys to utilizing bandwidth without slowing down the network is successful content management. This chapter presents the student with a typical enterprise network problems and how they can be solved using a Content Delivery Network combined with Director. Content management, CLI commands, jobs, and workgroups are also discussed.

Chapter 8: Content Sync Module

The Content Sync Module is an application outside of the Director Management Console that gives administrators a tool that aids in content management and pre-population of ProxySG appliances' caches. This chapter describes the key concepts of the Content Sync Module as well as how to install, configure, and run synchronization jobs.

Chapter 9: Director Standby

Despite the amount of care and protection placed on a network, there are often unavoidable events that create network outages. To protect itself from such things, Director has a Standby feature. This chapter describes how Director Standby is achieved and what happens when one Director device fails and another must take over.