Preface

This section discusses the objectives, audience, conventions, and organization of the *Cisco Bonjour Gateway Deployment Guide* and provides general information about Cisco IOS software documentation.

Cisco documentation and additional literature are available in a CD-ROM package, which ships with your product. The Documentation CD-ROM, a member of the Cisco Connection Family, is updated monthly. Therefore, it might be more up to date than printed documentation. To order additional copies of the Documentation CD-ROM, contact your local sales representative or call customer service. The CD-ROM package is available as a single package or as an annual subscription.

Objectives

This document provides information on the theory of operation and configuration for the Cisco Unified Wireless LAN solution in support of multicast applications such as the Apple Bonjour protocol. The Bonjour protocol enables Apple devices to query and announce for specific services such as AirPlay, which allows audio and video to be shared between devices dynamically.

Audience

This publication is intended primarily for users who configure and maintain routers, but are not necessarily familiar with tasks, the relationship between tasks, or the commands necessary to perform particular tasks. In addition, this publication is intended for users with some familiarity with IP and telephony networks.

Cisco IOS Software Documentation

In addition to the information provided in this publication, you might need to refer to the Cisco IOS documentation set. The Cisco IOS software documentation is divided into nine modules and two master indexes. Each module consists of two books: a configuration guide and a corresponding command reference. Chapters in a configuration guide describe protocols, configuration tasks, and Cisco IOS software functionality and contain comprehensive configuration examples. Chapters in a command reference provide complete command syntax information. Each configuration guide can be used in conjunction with its corresponding command reference.

Organization

This chapter describes the contents of each chapter in this document.

Table 1   Organization

Chapter	Title	Description
Chapter 1	Bonjour Deployment	Overview of the Bonjour Deployment.
Chapter 2	Printer Services	A general description of Printer Services and commands.

Command Syntax Conventions

Table 2 describes the syntax used with the commands in this document.

Table 2   Command Syntax Guide

Convention	Description
boldface	Commands and keywords.
italic	Command input that is supplied by you.
[ ]	Keywords or arguments that appear within square brackets are optional.
{ x | x | x }	A choice of keywords (represented by x) appears in braces separated by vertical bars. You must select one.
^ or Ctrl	Represent the key labeled *Control*. For example, when you read *^D* or *Ctrl-D*, you should hold down the Control key while you press the D key.
screen font	Examples of information displayed on the screen.
boldface screen font	Examples of information that you must enter.
< >	Nonprinting characters, such as passwords, appear in angled brackets.
[ ]	Default responses to system prompts appear in square brackets.