



About This Guide

This guide provides instructions for the basic configuration of the CSS 11050, CSS 11150, and CSS 11800 Content Service Switches (hereinafter referred to as the CSS) Information in this guide applies to all CSS models except where noted. For configuration information on advanced features, refer to the *Content Services Switch Advanced Configuration Guide*.

The CSS software is available in a Standard or Enhanced feature set. The Enhanced feature set contains all of the Standard feature set and also includes Network Address Translation (NAT) Peering, Domain Name Service (DNS), Demand-Based Content Replication (Dynamic Hot Content Overflow), Content Staging and Replication, and Network Proximity DNS. Proximity Database and SSH are optional features.



Note

Access to the Standard and Enhanced feature sets or Proximity Database requires that you enter a software license key when you boot the CSS for the first time. For details, refer to the *Content Services Switch Getting Started Guide*, Chapter 4, Booting the CSS.

**Note**

If you are upgrading from the Standard to the Enhanced feature set or want to activate a CSS software option (for example, SSH Server) that you purchased, refer to the *Content Services Switch Getting Started Guide*, Chapter 4, Booting the CSS.

If you configure your CSS for Proximity Database, you cannot use the CSS for flow control. For details on Proximity Database, refer to the *Content Services Switch Advanced Configuration Guide*.

Audience

This guide is intended for the following trained and qualified service personnel who are responsible for configuring the CSS:

- Web master
- System administrator
- System operator

How to Use This Guide

This section describes the chapters and contents in this guide.

Chapter	Description
Chapter 1, Logging in and Getting Started	Log into the CSS and configure the CSS for operation. This chapter contains an overview of the CSS system software. It also contains information on using the Offline Diagnostic Monitor (Offline DM) menu.
Chapter 2, Configuring User Profiles and CSS Parameters	Configure user profile and CSS parameters. This chapter also contains information on using the Content API and Command Scheduler features.
Chapter 3, Configuring CSS Network Protocols	Configure the CSS DNS, ARP, RIP, IP, and bridging features.

Chapter	Description
Chapter 4, Configuring Interfaces and Circuits	Configure the CSS management ports, interfaces, and circuits for operation.
Chapter 5, Configuring Services	Configure services.
Chapter 6, Configuring Owners	Create and configure owners.
Chapter 7, Configuring Content Rules	Create and configure content rules.
Chapter 8, Using the CSS Logging Features	Enable logging, set up the log buffer, and determine where to send the activity information.
Chapter 9, Configuring Simple Network Management Protocol (SNMP)	Configure SNMP on the CSS (including a summary of all CSS Enterprise MIB objects).
Chapter 10, Configuring Remote Monitoring (RMON)	Configure RMON on the CSS.
Appendix A, Upgrading Your CSS Software	Upgrade your CSS software manually or use the upgrade script.

Related Documentation

In addition to this document, the Content Services Switch documentation set includes the following:

Document Title	Description
<i>Cisco Content Services Switch Release Note</i>	Provides information on operating considerations, known issues, and CLI commands for a CSS software version.
<i>Content Services Switch Getting Started Guide</i>	Provides information for installing, cabling, and booting the CSS. In addition, this guide provides information about CSS specifications, cable pinouts, troubleshooting, and log messages.
<i>Content Services Switch Advanced Configuration Guide</i>	Describes how to configure advanced CSS features, including: <ul style="list-style-type: none"> • Sticky parameters • HTTP header load balancing • Source groups, Access Control Lists (ACLs), Extension Qualifier Lists (EQLs), Uniform Resource Locator Qualifier Lists (URQLs), Network Qualifier Lists (NQLs), and Domain Qualifier Lists (DQLs) • VIP and CSS redundancy • Caching • Domain Name Service (DNS) • Demand-Based Content Replication and content staging and replication • Firewall Load Balancing • OSPF routing protocol • Network Proximity • CSS scripting language

Document Title	Description
<i>Content Services Switch Command Reference</i>	Provides an alphabetical list of all CSS Command Line Interface commands including syntax, options, and related commands.
<i>WebNS Device Management User Interface Quick Start Guide</i>	Provides an overview on using the WebNS Device Management user interface, an HTML-based Web application that you use to configure and manage a CSS.

Symbols and Conventions

This guide uses the following symbols and conventions to identify different types of information.



Caution

A caution means that a specific action you take could cause a loss of data or adversely impact use of the equipment.



Warning

A warning describes an action that could cause you physical harm or damage the equipment.



Note

A note provides important related information, reminders, and recommendations.

Bold text indicates a command in a paragraph.

Courier text indicates text that appears on a command line, including the CLI prompt.

Courier bold text indicates commands and text you enter in a command line.

Italics text indicates the first occurrence of a new term, book title, and emphasized text.

1. A numbered list indicates that the order of the list items is important.
 - a. An alphabetical list indicates that the order of the secondary list items is important.
- A bulleted list indicates that the order of the list topics is unimportant.
 - An indented list indicates that the order of the list subtopics is unimportant.