



CHAPTER 1

Introduction

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Cisco Digital Media System is a product family that consists of Cisco Digital Media Manager (DMM) appliances, Cisco Video Portal appliances, Cisco Digital Media Player (DMP) endpoints, Cisco Digital Media Encoder (DME) devices, and all associated software components.

This document describes how to set up and administer the following Cisco Digital Media System (DMS) 5.0 appliances:

- Cisco Video Portal 5.0 and Video Portal Reports 5.0 software preinstalled on a Cisco Media Convergence Server 7825-H3 chassis or a Media Convergence Server 7835-H2 chassis.
- Cisco Digital Media Manager 5.0 (DMM) software preinstalled on a Media Convergence Server on a Media Convergence Server 7835-H2 chassis.

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Introduction

Cisco DMS helps organizations of any size to create, manage, organize, and deliver video content, whether live or on-demand, and digital signage content over an IP network to any general or targeted audience.

With Cisco DMS, you can:

- Communicate with targeted customers, investors, press, and analysts.
- Deliver live and on-demand events to audiences in any location.
- Deliver critical information and training to employees, suppliers, and partners.
- Deliver educational content to students.

To understand some of the most commonly used Cisco DMS terms, abbreviations, and initialisms, see the *FAQs and Troubleshooting Guide for Cisco Digital Media System 5.0* on Cisco.com.

Requirements to Set Up an Appliance

- To understand the client system requirements to use Cisco DMS products or to learn about known issues and late-breaking information, see the *Release Notes for Cisco Digital Media System 5.0* on Cisco.com.
- To obtain documentation that you require for other Cisco DMS components, see the *Guide to Documentation for Cisco Digital Media System 5.0* on Cisco.com.

Preparing to Set Up an Appliance

Before you set up and configure an appliance, complete the following steps:

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- Step 1** Decide which networked computer you will use to administer the appliance remotely.
 - Step 2** On that computer, install and set up the necessary client software according to the client system requirements in *Release Notes for Cisco Digital Media System 5.0* on Cisco.com.
 - Step 3** Ensure that TCP port 22 is not blocked between the Video Portal appliance and the DMM appliance.
 - Step 4** Ensure that authorized users of your DMM appliance can send and receive packets through TCP port 8080.
 - Step 5** Ensure that authorized users of your Video Portal appliance can send and receive packets through TCP port 80 (Video Portal) and port 8080 (Video Portal Reports).
 - Step 6** Ensure that a DNS entry has been created and published for the Video Portal and DMM appliances.
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