Release Notes for Cisco Smart+Connected Digital Signage™ Release 2.1

Contents

This document describes the features, system requirements, and open caveats for the Cisco Smart+Connected Digital Signage (Smart+Connected DS), Software Release 2.1. Use this document in conjunction with the documents listed in the "Related Documentation" section on page 4.

Introduction

The Smart+Connected DS application allows you to create, edit, and delete the content that appears on the digital signage. The end user can access news and other general information from the signage display. In times of emergency, the notifications on digital signage and IP phones that are configured as part of Emergency Notification can be life saving.

In addition, the configuration of Green Advisor enables the digital signage display to provide tips and facts about better resource management and energy savings. This can lead to reduced energy bills and more environment friendly corporate practices.

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The Smart+Connected DS solution includes the following solutions that leverage digital signage:

- Cisco Smart+Connected Emergency Notifications (Smart+Connected EN)—Complements existing emergency alerting and evacuation systems by displaying the notifications and exit routes on the digital signage in times of an emergency. Also sends audio and text notifications on the IP phones during a crisis.

- Cisco Smart+Connected Information Signage (Smart+Connected IS)—displays the general information and news on the digital signage and allows you to create, sequence, and publish the information displayed on the digital signage.

- Cisco Smart+Connected Green Advisor (Smart+Connected GA)—enables you to gather information such as energy consumption data, display energy saving tips and also helps in comparing current and historical energy consumption data.

As an administrator, you have to manage the overall configuration, maintenance, and content creation for the Smart+Connected DS solution through a web portal. You have to add locations and devices, create users, and associate devices to locations for the solution in the SDP. For more information on performing these tasks, see the *Cisco Service Delivery Platform User Guide* and *Cisco Service Delivery Platform Installation Guide*. After the locations are added, and the devices are associated to them in the SDP, they are available in the Smart+Connected DS portal.

System Requirements

Before installing the application, ensure that your system meets the necessary requirements.

Table 1   System Requirements

Item	Supported Configurations
Operating System	Red Hat Enterprise Linux (RHEL) 5.5 (64-bit) and 6.3 (64-bit)
Hardware - For Application Server and Database Note: - This requirement is for one VM (for example, colocated) or one physical machine. - For a non-cluster setup, you need two VMs—one for the application server and another for the database. Also, each VM must meet the requirements that are mentioned here. - For a cluster setup, the hardware requirements are based on the deployment scenario and user requirements.	Minimum requirements are: - Hard Disc Space—200 GB - RAM—Minimum configuration of 4 GB or above - Processor - 2 vCPU dual core for Virtual Machine (VM) - Intel x86/II386 Architecture for physical machines - Certified on Cisco UCS B-Series and C-Series with Intel CPUs.
Browser	- Mozilla Firefox Versions 18.0.x - Microsoft Internet Explorer Versions 9.0 - Google Chrome Version 24.0 and 26.0

Table 1   System Requirements (continued)

Item	Supported Configurations
Database	Oracle Enterprise Edition 11g R2 (11.2.0.2) with character set configured to UTF8 For more information on how to install the Oracle database, see the Oracle documentation.
Application Server	WebLogic Server 11g (10.3.6)
Java Development Kit (JDK)	Oracle JDK 1.6.0_24
Mediation Gateway	Tridium with Obix Versions 3.5.34, 3.7.x
Digital Media Player (DMP)	DMP 4400: • Firmware 5.1 for http • Firmware 5.2 for https • Firmware 5.3 for https
Digital Media Manager (DMM)	Version 5.2.1
Cisco Interactive Experience Client (IEC)	IEP-4610/4632-HW-K9: • Firmware 4.155.393
Cisco Digital Signage	• 42 inch • 47 inch • 55 inch
Touchscreen	The Smart+Connected DS application is certified on the eLO Touchscreen APR technology model. However, DMP 4400G also supports other touchscreen overlays. For more information on other touchscreen overlays of DMP 4400G, see: http://www.cisco.com/en/US/docs/video/digital_media_systems/dmscompat3.html#wp1100911
IP Phone Model	• Touchscreen: 7975 and 9971 • Non-Touchscreen: 7962 and 9951
Call Manager	• Cisco Call Manager Version 7.1 • Cisco Call Manager Version 8.x • Cisco Call Manager Version 9.x The audio notification feature does not work with Cisco Call Manager 7.1.
Emergency Notification System	• Cisco JTAPI • Singlewire InformaCast
LDAP	• Active Directory – Windows 2008 Version 6.0 – Windows 2003 Version 5.2 R2

Table 1   System Requirements (continued)

Item	Supported Configurations
Service Delivery Platform (SDP)	Cisco SDP 2.0.2
Language	U.S. English
	The Smart+Connected DS application provides multi-language support. Although U.S. English is the language that is supported out-of the-box, other languages can be supported by doing necessary configurations.

New Features

The Smart+Connected Digital Signage Release 2.1, provides support for the following new features:.

- Energy savings enabled for TelePresence rooms. Energy savings can also be customized, to include or exclude devices, in the Configurations tab.
- Cisco Interactive Experience Client (IEC) Adapter—IEP-4610/4632-HW-K9:Firmware 4.155.393
- Customization of the Sustainability Aware UI
- Content Links such as Conf Room Details, Floor Plan News and Green Aware, and Sequences enabled for the TelePresence rooms.

Open Caveats

There are no open caveats for the Smart+Connected Digital Signage Release 2.1.

Related Documentation

- *Cisco Smart+Connected Digital Signage Administrator's Guide*
- *Cisco Smart+Connected Meeting Spaces & Cisco Smart+Connected Digital Signage Installation Guide*
- *Cisco Smart+Connected Digital Signage User Guide*