



Release Notes for Cisco CDS Video Navigator Application, Release 2.1

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Introduction

Cisco Content Delivery System (CDS) Video Navigator Application, Release 2.1, is a navigation application server that provides information about available video on demand (VOD) content to the on-demand client application running on the set-top box.

CDS Video Navigator retrieves the metadata describing VOD services and offerings, along with subscriber rental history, from the video back office. Since the video back office is not designed to support real-time queries from thousands of set-top boxes simultaneously, CDS Video Navigator caches the metadata and presents the information to the on-demand client on the set-top box. The client on the set-top box uses the metadata and subscriber data to determine which VOD content to display for the subscriber.

CDS Video Navigator is located between the video back office and the set-top box client. The two major software components related to CDS Video Navigator are as follows:



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- CDS Video Navigator (CDS-VN) on the CDE110—The CDS Video Navigator application on the Cisco Content Delivery Engine 110 (CDE-110) that responds to client requests that are made as the subscriber navigates the VOD menu.
- CDS Video Navigator Client (CDS-VN Client)—The on-demand application on the Cisco set-top box that requests metadata information from CDS Video Navigator and displays the VOD catalog to the subscriber.

Cisco CDS Video Navigator, Release 2.1, supports the Service Delivery Platform (SDP) environment with the following components:

- Video back office—Tandberg OpenStream on-demand application server with web services extensions
- Set-top box—Cisco IP set-top box using middleware for manipulating digital media and a browser running on top of the Scientific-Atlanta IPTV Layer (SAIL) 2.0 environment

System Requirements

For Cisco CDS Video Navigator, Release 2.1, the following system requirements apply:

- CDS Video Navigator runs on the Content Delivery Engine 110 (CDE110) server. The Cisco CDE110 models used for CDS Video Navigator come with the Red Hat Enterprise Linux 3.0 AS/ES Update 9 operating system, all required third-party software, and the CDS Video Navigator software pre-installed.

For the CDE110 model part numbers used for CDS Video Navigator, see the *Cisco Content Delivery Engine 110 Hardware Installation Guide* at:

http://www.cisco.com/en/US/docs/video/cds/cde/cde110/installation/guide/cde110_install.html

- CDS Video Navigator requires the Tandberg OpenStream on-demand application server with web services extensions.
- CDS Video Navigator works with the Cisco set-top boxes listed in [Table 1](#).

Table 1 **Compatible Cisco Set-top Boxes**

IPN430	CIS330
IPN330	CIS430
IPP430	CIS5000
IPP330	CIS5020
	CIS5220
	CIS2000

Limitations and Restrictions

For CDS Video Navigator, Release 2.1, the following limitations and restrictions apply:

- Modifying the GUI characteristics (HTML templates) of the VOD catalog is not supported.
- Configuration of CDS Video Navigator is limited to specifying the IP address of the Tandberg OpenStream and, optionally, changing the logging level.

Open Caveats

CDS Video Navigator, Release 2.1, has no open caveats.

Related Documentation

Refer to the following documents for additional information about Cisco CDS Video Navigator and the Cisco CDE110 appliance:

- *Cisco CDS Video Navigator Application User Guide, Release 2.1*
http://www.cisco.com/en/US/docs/video/cds/cda/vn/2_1/user/guide/vn_guide2.1.html
- *Cisco Content Delivery Engine 110 Hardware Installation Guide*
http://www.cisco.com/en/US/docs/video/cds/cde/cde110/installation/guide/cde110_install.html
- *Regulatory Compliance and Safety Information for the Cisco Content Delivery Engine 110*
http://www.cisco.com/en/US/docs/video/cds/cde/regulatory/compliance/cde110_rcsi.pdf

The entire Content Delivery Systems documentation suite is available on Cisco.com at:

http://www.cisco.com/en/US/products/ps7191/Products_Sub_Category_Home.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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This document is to be used in conjunction with the documents listed in the [“Related Documentation”](#) section.

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