



## Preface

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This preface describes the audience, organization and convention of the Cisco Videoscape Distribution Suite, Internet Streamer API Guide. It also references related documentation and describes how to obtain documentation and submit a service request.

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## Document Revision History

**Table 1** *Document Revision History*

Date	Change Summary
February 29, 2016	Updated for VDS-IS 4.3.1 <ul style="list-style-type: none"><li>• Added a new section <code>configureSchedule</code></li><li>• Added a new section <code>deleteSchedule</code></li><li>• Updated File Management API Actions section with CDN Host file</li></ul>
August 6, 2015	Updated for VDS-IS 4.2.1
March 27, 2015	Initial Release.

## Audience

This application program interface (API) guide is written for the knowledgeable application programmer who understands the basic architecture of the Cisco Videoscape Distribution Suite, Internet streamer (VDS-IS) software product and Java servlets. The user should be fluent in the Java programming language and have prior practical experience developing content networking solutions. This guide is not intended to direct the user in how to program in the Java language and limits itself to describing how related VDS-IS software servlets are used.

# Document Organization

Chapter or Appendix	Title	Description
Chapter 1	<a href="#">Introduction to Cisco Videoscape Distribution Suite, Internet Streamer Software APIs</a>	Provides an introduction to the VDS-IS software application program interfaces.
Chapter 2	<a href="#">CDSM RESTful APIs</a>	Describes the CDSM RESTful APIs.
Chapter 3	<a href="#">CDSM Legacy APIs</a>	Describes the CDSM Legacy APIs.
Chapter 4	<a href="#">Request Routing Engine APIs</a>	Describes the Request Routing Engine APIs.
Chapter 5	<a href="#">Proximity Engine SOAP APIs</a>	Describes the Proximity Engine APIs.
Appendix A	<a href="#">Program Files in the Videoscape Distribution Suite, Internet Streamer Software</a>	Describes the attributes of program files and examples for different program types.

# Document Conventions

Convention	Description
<b>boldface</b> font	Commands, keywords, and button names are in <b>boldface</b> .
<i>italic</i> font	Variables for which you supply values are in <i>italics</i> . Directory names and filenames are also in italics.
screen font	Terminal sessions and information the system displays are printed in screen font.
<b>boldface screen</b> font	Information you must enter is in <b>boldface screen</b> font.
<i>italic screen</i> font	Variables you enter are printed in <i>italic screen</i> font.
string	Defined as a nonquoted set of characters.  For example, when setting a community string for SNMP to “public,” do not use quotation marks around the string, or the string will include the quotation marks.
vertical bars (   )	Vertical bars separate alternative, mutually exclusive, elements.
< >	Variable for which you supply a value.
{ }	Elements in braces are required elements.
[ ]	Elements in square brackets are optional.
{ x   y   z }	Required keywords are grouped in braces and separated by vertical bars.
[ x   y   z ]	Optional keywords are grouped in brackets and separated by vertical bars.
[ { } ]	Braces within square brackets indicate a required choice within an optional element.

**Note**

Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in the manual.

**Tip**

Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.

## Related Documentation

These documents provide complete information about the VDS-IS and are available from the Cisco.com site:

- *Cisco Videoscape Distribution Suite, Internet Streamer 4.2.1 Software Configuration Guide*
- *Cisco Videoscape Distribution Suite, Internet Streamer 4.2.1 Command Reference*
- *Cisco Videoscape Distribution Suite, Internet Streamer 4.2.1 Alarms and Error Messages Guide*
- *Release Notes for Cisco Videoscape Distribution Suite, Internet Streamer 4.2.1.1*
- *Cisco Videoscape Distribution Suite, Internet Streamer 4.2.1 Software Installation Guide for non-CDEs*
- *Cisco Videoscape Distribution Suite, Internet Streamer Virtualization Guide*
- *Cisco Videoscape Distribution Suite, Internet Streamer 4.2.1 API Guide.*
- *Cisco Content Delivery Engine 205/220/250/420 Hardware Installation Guide*
- *Regulatory Compliance and Safety Information for Cisco Content Delivery Engines*
- *Open Sources Used in VDS-IS Release 4.2.1*

You can access the software documents at the following URL:

[http://www.cisco.com/en/US/products/ps7127/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps7127/tsd_products_support_series_home.html)

You can access the hardware documents for the CDEs at the following URL:

[http://www.cisco.com/en/US/products/ps7126/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps7126/tsd_products_support_series_home.html)

You can access the hardware documents for non-CDEs at the following URLs:

- *Cisco UCS C200 Installation and Service Guide*  
[http://www.cisco.com/en/US/docs/unified\\_computing/ucs/c/hw/C200M1/install/c200M1.html](http://www.cisco.com/en/US/docs/unified_computing/ucs/c/hw/C200M1/install/c200M1.html)
- *Cisco UCS C210 Installation and Service Guide*  
[http://www.cisco.com/en/US/docs/unified\\_computing/ucs/c/hw/C210M1/install/C210M1.html](http://www.cisco.com/en/US/docs/unified_computing/ucs/c/hw/C210M1/install/C210M1.html)
- *Cisco UCS C220 Installation and Service Guide*  
[http://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/c/hw/C220/install/C220.html](http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/hw/C220/install/C220.html)
- *Cisco UCS C240 Installation and Service Guide*  
[http://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/c/hw/C240/install/C240.html](http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/hw/C240/install/C240.html)

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## 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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