

Oracle Video Server Manager™

Release Notes

Release 3.0.3.1 Production

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Part No. A61101-01

This document describes the Oracle Video Server Manager release 3.0.3.1 console software. For release note issues concerning the server-side components of Oracle Video Server Manager, refer to the *Oracle Video Server Release Notes*.

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System Requirements

Before installing the Video Server Manager (VSM) console on your PC, ensure that the client PC meets these minimum hardware and software requirements.

- VGA video (SVGA strongly recommended), minimum screen resolution of 800x600
- 32 megabytes RAM
- Microsoft Windows 95 with Service Pack 1 or Windows NT 4.0 with Service Pack 3
- TCP/IP services
- Java Runtime Environment (JRE) 1.1.5
- Oracle Video Client 3.0.3 (if you want the ability to play video)
- CD-ROM drive
- Hard disk space:
 - Oracle Video Server Manager: 2.3 MB
 - Oracle Video Server Manager online documentation: 4 MB
 - Oracle Video Client 3.0.3: 3.5 MB
 - JRE 1.1.5: 2.6 MB
 - Adobe Acrobat Reader 3.0: 4 MB

New Features

Load Content

The VSM Load Content utility automates the tasks associated with loading, converting, and registering content files to be used with the Oracle Video Server. The Load Content utility:

- copies the content file(s) from the source media to an MDS volume
- converts raw key frame (RKF) files, such as AVI and WAV, into Oracle Streaming Format (OSF) files
- registers the MPEG or OSF file(s) with the MDS and database

Database Integrity

VSM now prevents you from deleting logical content, clips, and/or physical content that is associated with other content in your database. Likewise, VSM will automatically remove obsolete logical content, clips, and physical content.

Stream Sequencing

With VSM, you can create, manage, and display stream sequences (logical content titles). Logical content titles contain one or more clips (content segments) which have been created from one or more content files. For more information about logical content and clips, refer to the VSM online Help.

Programs

With VSM, you can use the program scheduler to schedule a specific logical content title to be broadcast over a specific network channel at a designated time.

Note that when you create program schedules with VSM, the air times are based on the time zone where the VSM console is installed.

For more information about programs, refer to the VSM online Help.

OVS Startup and Shutdown

VSM enables you to change the startup and shutdown preferences for a particular video server. There are three startup/shutdown options:

- **Standard:** Choose this option to make minor adjustments to the startup and shutdown scripts.
- **Advanced:** Choose this option to make significant adjustments to the startup and shutdown scripts.
- **Custom:** Choose this option to use your own startup and shutdown scripts. (Default)

Note: To learn how to edit the **ovsstart** script from the command line, refer to Chapter 4 of the *Oracle Video Server Administrator's Guide and Command Reference*.

Oracle Video Server Manager Alerts

Known Problems

You can obtain troubleshooting information as well as a list of known problems associated with this release from the Oracle Video Server Web site:

<http://www.oracle.com/products/asd/video/video.html>

It's Java, not Windows

The Oracle Video Server Manager console looks similar to a Windows application. Remember, however, that VSM is written in Java, an environment which does not yet support all of the screen controls that are standard with Windows. Therefore, in this release, you cannot:

- use the right mouse button
- drag and drop
- double-click objects in the VSM Detail pane

Beta Components

This release of VSM includes these beta subcomponents:

- OracleHelp, VSM's online help engine
- Oracle's JAVA Extended Windows Types (EWT)
- Oracle's JAVA System Manager (GUI controls)

The production version these subcomponents will be available in a future release.

OracleHelp contains the following limitations:

- You cannot print help topics.
- You cannot use the Search tool.
- The **Help on Help** topic pages do not appear.

VSM Startup and Shutdown Options

There are several ways in which you can startup and shut down the video server from VSM. OVS must be shut down using the same preference type (Standard, Advanced, or Custom) that was used to start the video server. For more information about startup and shutdown preferences, refer to the VSM online Help.

Limitations

No VSM Console Support for Solaris

This release of VSM does not include support for the VSM console on a Solaris machine. Support for the VSM console for Solaris machines will be available in the next release.

OVS Startup and Shutdown Preferences

If you change the OVS startup and shutdown preferences, you must shut down and restart the video server to make your new configuration take effect.

Registering Content

The Oracle Video Server Manager can register only MPEG and OSF (Oracle Streaming Format) files. To convert other content types (for example, AVI or WAV) to OSF and register these files with the Oracle Media Data Store (MDS) and database, you must use either the VSM Load Content utility or the **vsmkosf** command-line utility, as described in the *Oracle Video Server Content Administrator's Guide*.

Creating Clips and Logical Content

In order to create clips and logical content from Video Server Manager, you must be managing an Oracle Video Server which is connected to a database. Furthermore, the video server Content Service (**vscontsrv**) must be started with database options. For more information about implementing the Content Service, refer to the "Changing OVS Startup and Shutdown Preferences" topic in the VSM online Help or to Chapter 9 of the *Oracle Video Server Administrator's Guide and Command Reference*.

Logical Content Filter

When creating logical content titles with VSM, be sure to select clips that were encoded with the same codecs and at the same bit rate. VSM cannot filter for this information when creating or modifying logical content. Therefore, it is possible to create a logical content title that the Oracle Video Client cannot play. Before creating logical content titles, be sure you know how the associated content is encoded.

Creating Programs

In order to create programs (schedules and channels) from Video Server Manager, you must be managing an Oracle Video Server which is connected to a database. Furthermore, the video server Scheduling Services (**vsbcastsrv**, **vsschdsrv**, and **vsnvodsrv**) and Content Service (**vscontsrv**) must be running. For more information about implementing these services, refer to the “Changing OVS Startup and Shutdown Preferences” topic in the VSM online Help or to Chapter 9 of the *Oracle Video Server Administrator’s Guide and Command Reference*.

Scheduling Multiple Events on a Single Channel

In this release of VSM, there must be a minimum two-minute gap between programs scheduled to be broadcast over the same channel. For more information on program schedules, refer to the VSM online Help.

Documentation Addenda

OracleHelp

Oracle Video Server Manager (VSM) provides a full-featured online Help system which contains HTML-based Help.

You can access online Help in several ways:

- To view the online Help contents, choose **Help | Contents**.
- For help on a specific navigator tree or detail pane object, select the object and click **Help** button.
- To view the online Help index, choose **Help | Index**.

When using the OracleHelp viewer, please be aware:

- OracleHelp is retrieving the online Help files directly from the video server. Since the files are on the server, and not the client machine, you might experience a brief latency when accessing a Help topic.
- Do not click the Video Server Manager **Help** button repeatedly. Sending multiple online Help calls can cause OracleHelp to hang.
- You might encounter a broken Help link. If you do discover a broken link, simply double-click on the appropriate Help topic in the Help contents tree to view the Help topic.

Related Documentation

Refer to the *Oracle Video Server Road Map* to find documents related to this release of the Oracle Video Server Manager.

Support Contacts

For basic troubleshooting information, you can visit our Web site at www.oracle.com/products/asd/video/video.html to find out about customer support services for the Oracle Video Server.

When you or someone in your company acquired this Oracle product, you probably also purchased some level of customer support. Oracle then sent you a package that includes telephone numbers, email addresses, and web sites you should use to contact customer support. Oracle provides Web-based support for our OracleMetaLink and OracleMercury services at <http://support.oracle.com>.

