



Cisco VDS Optimization Engine (VDS-OE) 1.0 Release Note

Overview

Introduction

This document provides software versions and lists the features and benefits for the Cisco® VDS-OE 1.0 release.

Release Details

This section lists component version numbers and other details verified for this release.

Release Type:	First Customer Ship (FCS)
Release Version:	VDS-OE 1.0
Video Distribution Suite (VDS) Version:	VDS 3.0
Cisco Transcode Manager (CTM) Version:	CTM 5.1

Document Version

This is the first formal release of this document.

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Features and Benefits

Cisco VDS-OE 1.0 includes the following features and benefits:

- Online and Offline Progressive Video Transcoding
- Offline ABR Video Transcoding and Manifest File Manipulation
- Service Engine Load Balancing
- Global Popularity Tracking of Media
- Centralized and Localized Caching
- Media Policy Control and Enforcement
- Support for Radio Access Technology (RA)
- Support for 3GP and 3G2 Video
- Media Acquisition from Network Attached Storage (NAS)
- Source IP Address Ranging and Proxy
- Progressive and ABR Media Serving
- Master Database Failover and Backup/Restore
- Managed Domain Services
- Transaction Logging

For details on any of the features and benefits listed in this release note, visit www.cisco.com and search for "VDS-OE" to find white papers, data sheets, and support documentation; or, contact your account representative.

View Issues with the Bug Toolkit

This section explains how to use the Bug Toolkit to view issues (bugs) in a release. The Bug Toolkit is an online tool that allows registered users to search for bugs by a bug number.

Search for a Specific Bug

- 1 Go to http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl.
- 2 When prompted, log in with your user name and password. The Bug Toolkit page opens.
Note: If you have not set up an account on Cisco.com, click **Register Now** and follow the on-screen instructions to register.
- 3 In the **Search for Bug ID** field, enter the ID of the bug you want to view and click **Go**. The Bug Toolkit displays information about the bug in the **Search Bugs** tab.

Search for Bugs Using Specific Criteria

Follow these instructions to use the following various search options to display specific bugs.

- 1 Go to http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl.
- 2 When prompted, log in with your user name and password. The Bug Toolkit page opens.
Note: If you have not set up an account on Cisco.com, click **Register Now** and follow the on-screen instructions to register.
- 3 To search for all the bugs in this release, enter the following search criteria in the **Search Bugs** tab:
 - Select Product Category: Select **Video and Content Delivery**.
 - Select Products: Select **Application Server**.
 - Software Version: Select the desired software version number.
 - Select Version Type: Select one of the following options:
 - **Known Affected Version (KAV):** the software version/release assumed to contain this bug
 - **Fixed-in:** the software version/release in which the bug has been fixed
 - **Found-in:** the software version/release in which the bug was first reported
 - Search for Keyword(s): Enter desired key words in this field. Separate search phrases with Boolean expressions (**AND**, **NOT**, **OR**) to search within the bug title and details.
 - Advanced Options: You can perform a search using the default search criteria, or define custom criteria for an advanced search. To customize the advanced search, select **Use custom settings for severity, status, and others** and provide the following information:

View Issues with the Bug Toolkit

- Severity –Select the severity level.
 - Status –Select any combination of **Terminated**, **Open**, or **Fixed**.
 - Select **Terminated** to view terminated bugs. To filter terminated bugs, clear the Terminated check box and select the appropriate sub-options that appear below the terminated check box. The sub-options are **Closed**, **Junked**, and **Unreproducible**.
 - Select **Open** to view all the open bugs. To filter the open bugs, clear the Open check box and select the appropriate sub-options that appear below the Open check box. The sub-options are **Assigned**, **Forwarded**, **Held**, **Information Required**, **More**, **New**, **Open**, **Postponed**, **Submitted**, and **Waiting**. Select multiple sub-options as required.
 - Select **Fixed** to view fixed bugs. To filter fixed bugs, clear the Fixed check box and select the appropriate sub-options that appear below the fixed check box. The sub-options are **Resolved** and **Verified**.
 - Advanced –Select the **Show only bugs containing bug details** check box to view only those bugs that contain detailed information, such as symptoms and workarounds.
 - Modified Date –Select this option if you want to filter bugs by the date they were last modified.
 - Results Displayed Per Page –Select the appropriate option from the list to restrict the number of results that appear per page
- 4 Click **Search**. The Bug Toolkit displays the list of bugs for this release.

For Information

If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



Americas Headquarters

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA

<http://www.cisco.com>

Tel: 408 526-4000

800 553-6387

Fax: 408 527-0883

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