



Release Notes for Cisco Video Surveillance Media Server Release 5.1

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These release notes provide important information for the Cisco Video Surveillance Media Server Release 5.1.

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Introduction

Cisco Video Surveillance Media Server is the core component of the Cisco Video Surveillance Manager. It enables the collection and routing of video from a wide range of third-party cameras, event-tagging and recording of video for review and archive, and secure local, remote, and redundant video archive capabilities, and bandwidth management over LANs and WANs.

Media Server Release 5.1 provide a variety of new features and enhancements.



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Obtaining Software and Related Information

To obtain software and important information about installing Cisco Video Surveillance Media Server and about system requirements, go to the following URL and click the **Products** link. You must be a registered user of Cisco.com to access files for download.

<http://www.cisco.com/go/physicalsecurity>

New and Changed Information

Cisco Video Surveillance Media Server provides a reliable, scalable streaming platform that permits developers to build customized, network-based video applications. This section lists new features, enhancements, and additional hardware devices in Media Server Release 5.1.

- Pan/tilt/zoom (PTZ) enhancements:
 - Reduction in PTZ command latency
 - Driver updates to reduce the camera and encoder overhead when processing PTZ commands
- Additional supported devices
 - AXIS 223M support
 - Bosch X10/20/40 series encoder support
 - Panasonic NP-1004 addition of 960 x 720 and 1280 x 960 resolutions
 - Pelco IP110 Camera and Net53xx Encoder support
 - Optelecom C20 and C40 support, including Audio
 - Teleste MPC Encoder PAL support

Caveats

Use the Bug Toolkit to find information about the caveats (bugs) for the current release of Cisco Video Surveillance Media Server, including a description of the problems and available workarounds. The Bug Toolkit lists both open and resolved caveats.

To access Bug Toolkit, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

To use the Software Bug Toolkit, follow these steps:

Procedure

- Step 1** To access the Bug Toolkit, go to <http://tools.cisco.com/Support/BugToolKit/action.do?hdnAction=searchBugs>.
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the **Search for bug ID** field, then click **Go**.

- Step 4** To look for information if you do not know the bug ID number:
- a. Choose **Security** from the Select Product Category menu.
 - b. Choose the desired product from the Select Product menu.
 - c. Choose the version number from the Software Version menu.
 - d. Under Advanced Options, choose **Use default settings** or **Use custom settings**. The default settings search for severity 1, 2 and 3 bugs, open and fixed bugs, and only bugs containing bug details. Use the custom settings to change the severity and status parameters, or to search for keywords within the bug headline and description.
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Obtaining Documentation, Obtaining Support, and Security Guidelines

For information about obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and recommended aliases and general Cisco documents, 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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