



# Release Notes for Cisco Video Surveillance Operations Manager Release 3.1.1

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These release notes provide important information for Cisco Video Surveillance Operations Manager Release 3.1.1.

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## Introduction

Cisco Video Surveillance Operations Manager allows organizations to quickly and effectively configure and manage video throughout the enterprise. It provides multiple web-based consoles to configure, manage, display, and control video throughout an IP network, and the ability to manage a large number of Cisco Video Surveillance Media Servers, virtual matrixes, cameras, and users.

Operations Manager Release 3.1.1 provides 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, click the **Products** link, then click the Cisco **Network-Centric Video Surveillance 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 Operations Manager permits real-time remote monitoring and virtual management by providing multiple live and archived video streams. Authorized users can view camera feeds from many locations simultaneously, control PTZ cameras, and review and clip archives using the operator interface.

### New features in Operations Manager Release 3.1.1

- Added the ability to upload and install driver packs via the Management Console web pages




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**Note** Hosts with only Operations Manager installed require a manual step after the driver packs are installed on the Media Server. For detailed information, see the instructions that are provided with the driver pack.

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- Added optional support for AXClient de-interlacing of 4CIF/D1 video feeds to provide smoother video
- Added an indication on the VSOM page in the management console that the database configuration is valid

### New features in Operations Manager Release 3.1.

- New Group Management module, which allows drag-and-drop assignment of camera groups and bulk editing of camera details
- New public database views for use by integrators and third-party software
- Pelco CCTV joystick integration
- New device drivers added

## Late-Breaking Information

If you are using the version of MySQL that is provided with SLES10, MySQL does not run automatically when you restart the system. In this case, take these actions:

- If the server is running, you can manually start MySQL by using this command:  
`/etc/init.d/mysql start`.

- Configure MySQL to start automatically on future system restarts. For example, you can configure this setting from the desktop by choosing **YaST > System > System Services** and set MySQL to start automatically.

## Caveats

Use the Bug Toolkit to find information about the caveats (bugs) for the current release of Cisco Video Surveillance Operations Manager, 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

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- 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 related documentation about Cisco Video Surveillance Operations Manager, visit this URL:

<http://www.cisco.com/en/US/support/>

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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