



Release Notes for Cisco Video Surveillance IP Camera 8000 Series, Release 1.0.9-1

May 14, 2020

These release notes provide important information for the Cisco Video Surveillance IP Camera 8000 Series, Release 1.0.9-1, which applies to the following Cisco IP camera models:

- CIVS-IPC-8000P
- CIVS-IPC-8020
- CIVS-IPC-8030
- CIVS-IPC-8400
- CIVS-IPC-8620
- CIVS-IPC-8630
- CIVS-IPC-8070
- CIVS-IPC-8930

For information about firmware compatibility and Cisco VSM releases that new cameras require, see the current Cisco VSM Release Notes at the following URL:

http://www.cisco.com/en/US/products/ps10818/prod_release_notes_list.html

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What's New

This release includes the following new and revised features:

- This release includes multiple security fixes.
- Upgraded the ONVIF component to version 19.06 for all Cisco 8000 series IP cameras.
- A new video mode was added for WDR Pro [Fisheye mode (MAX 15fps)(WDR Pro)] with Max FPS-15.
- An API was added to get day/night mode info.
(http://IP_ADDR/cgi-bin/admin/getparam.cgi?status_daynight)
- The default access names for the RTSP/HTTP stream format have changed to live1s1.sdp, video1s1.mjpg etc. This applies to all 8000 series IP cameras.
 - The access names are user configurable and change to the default when cameras is restored.
 - The previous default access names for the RTSP/HTTP stream were live.sdp, video.mjpg etc.
- The notification window has changed when uploading configuration files for 8000P, 8020, 8030 and 8400 series IP cameras.
- Upgraded the frame rate for 8070 series IP cameras from 20fps to 30fps@2816x2816.
- Updated the zlib component version to V1.2.11 for 8070, 8620 and 8630 series IP cameras.
- Resolved the caveats described in [Caveats, page 4](#).

Upgrading to Release 1.0.9-1

If your IP camera has an earlier firmware release, you can upgrade it to firmware release 1.0.9-1 by using the Camera Firmware Upgrade feature in the VSM Management Console. For instructions, see the “Using the VSM Management Console” chapter in [Cisco Video Surveillance Manager User Guide](#).

Alternatively, you can upgrade your IP camera to firmware release 1.0.9-1 by performing the following steps.

Procedure

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- Step 1** Take these actions to obtain the release 1.0.9-1 firmware:
- a. Go to the following URL:
<https://software.cisco.com/download/navigator.html>
 - b. In the Downloads Home area, **Product > Connected Safety and Security > Video Surveillance IP Cameras**, and then navigate to your camera model.
 - c. In the Select a Software type area, click Video Surveillance *model* Series IP Camera Firmware, where *model* is the series model of your camera.
 - d. From the navigation pane on the left, choose the **1.0.9** release.
 - e. Download the 1.0.9-1 firmware, which has the following file names, depending on your camera model:
 - For the CIVS-IPC-8000P model—CIVS-IPC-8000P-V1.0.9-1.flash.pkg
 - For the CIVS-IPC-8020 model—CIVS-IPC-8020-V1.0.9-1.flash.pkg
 - For the CIVS-IPC-8030 model—CIVS-IPC-8030-V1.0.9-1.flash.pkg

- For the CIVS-IPC-8400 model—CIVS-IPC-8400-V1.0.9-1.flash.pkg
 - For the CIVS-IPC-8620 model—CIVS-IPC-8620-V1.0.9-1.flash.pkg
 - For the CIVS-IPC-8630 model—CIVS-IPC-8630-V1.0.9-1.flash.pkg
 - For the CIVS-IPC-8070 model—CIVS-IPC-8070-V1.0.9-1.flash.pkg
 - For the CIVS-IPC-8930 model—CIVS-IPC-8930-V1.0.9-1.flash.pkg
- f. Log in and follow the on-screen prompts to download it to your PC.
- Step 2** In the address field of your web browser, enter the IP address of the camera whose firmware you are upgrading.
- Step 3** Enter your user name and password to log in to the camera web-based user interface.
- Step 4** In the web-based interface, choose **Configuration > > System > Maintenance**.
- Step 5** In the General settings tab on the System > Maintenance page, take these actions:
- a. In the Upgrade firmware area, click **Browse** next to the Firmware file field.
 - b. Navigate to and select the firmware upgrade file that you downloaded.
 - c. Click the **Upgrade** button
- The firmware on the camera upgrades. Then the camera restarts automatically.
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Installing ActiveX Client

The following sections provide information about installing the ActiveX client:

- [Minimum Installation Requirements, page 3](#)
- [Installation Procedure, page 4](#)

Minimum Installation Requirements

- Windows 7 with Standard User Rights
- DirectX End-User Runtime (DirectX 9.0 or higher)
 - DirectX 11 installed with Windows 7
- .Net Framework 2.0 SP 1 or higher
 - Installed with Windows 7 by default
- Computer Display drivers installed properly
- Support for the 32-bit version of Internet Explorer 9, 10, and 11

Installation Procedure

If you go to the View Video window or the Local Storage window in the IP camera web-based interface and ActiveX is not installed, the window indicates that ActiveX is required provides instructions that explain how to download and install ActiveX.

To download and install ActiveX, follow these steps:

Procedure

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- Step 1** From the window IP camera web-based interface that instructs you to install the Cisco Camera UI Control, click **Install** in the yellow banner.
- Step 2** If a Security Warning dialog box appears, click **Install**.
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Caveats

The following sections provide information about caveats in this IP camera release:

- [Using the Bug Search Tool, page 4](#)
- [Resolved Caveats, page 5](#)

Using the Bug Search Tool

You can use the Bug Search Tool to find information about caveats (bugs) for this release, including a description of the problems and available workarounds. The Bug Search Tool lists both open and resolved caveats.



Note

Bug Search Tool is the successor to the Bug Toolkit.

To use the Bug Search Tool, follow these steps:

Procedure

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- Step 1** Go to <https://tools.cisco.com/bugsearch/>.
- 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 field, then press **Enter**.
- Step 4** To look for information if you do not know the bug ID number, enter keywords which search for text matches in the following sections of a bug:
- headline/title
 - release note text
 - product

- known affected releases/ known fixed releases

For more information about the Bug Search Tool, click Help on the main Bug Search Tool page:
<https://tools.cisco.com/bugsearch/>

Resolved Caveats

Table 1 describes the know caveats in this release.

Table 1 *Caveats Resolved in this Release*

Identifier	Description
CSCvo18642	Unable to set PTZ_focus issue occurs while setting focus with higher values on 8930
CSCvq39201	Video is NOT displayed when access camera with IPv6 address
CSCvt14326	Camera WEBUI not showing APP installed
CSCvu03150	User created accounts not accessible after firmware upgrade to 1.0.7-3

Related Documentation

For additional information about the Cisco Video Surveillance IP camera, see the *Installation Guide* and *Configuration Guide* for your IP camera, which is available at www.cisco.com/go/ipcamera.

Obtaining Documentation and Submitting a Service Request

For information about obtaining documentation, submitting a service request, gathering additional information and new and revised Cisco technical documentation, see the monthly *What's New in Cisco Product Documentation*: <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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