HOW TO.

Set up AXIS Body Worn Live Self-Hosted in AXIS Camera Station Pro

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Rev. 1.1

Contents

Introduction

This document explains how to set up AXIS Body Worn Live Self-hosted in a AXIS Camera Station Pro (ACS Pro) system.

Prerequisites

- Axis body worn system is installed and integrated with ACS 6.12 or later.
https://help.axis.com/en-us/axis-body-worn-solution#install-your-system
https://help.axis.com/en-us/axis-camera-station-pro-integrator-guide#set-up-an-axis-body-worn-system
https://www.axis.com/products/axis-camera-station-pro#download-block

- Body worn live self-hosted is set up:
https://help.axis.com/en-us/axis-body-worn-live-self-hosted

- AXIS Body Worn Live Receiver component for ACS
AXIS Body Worn Live Receiver on ftp.axis.com

Prerequisites

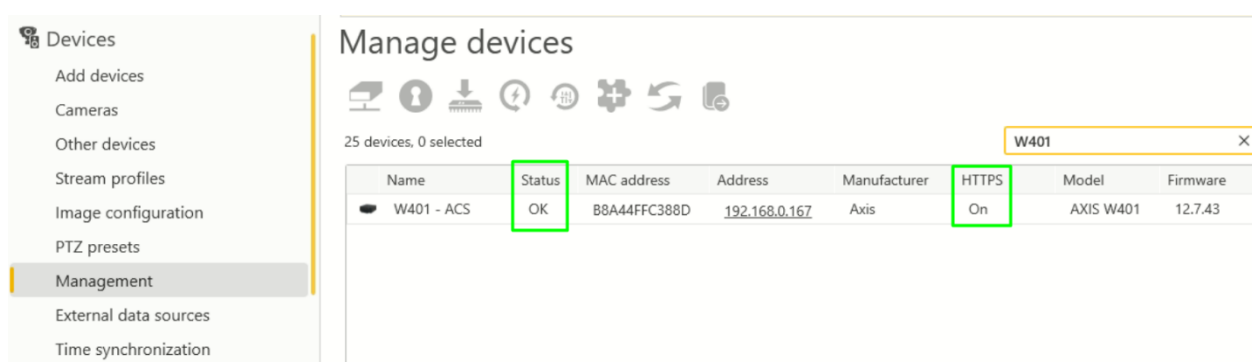Axis body worn system, 12.7 or later

AXIS Body Worn System Live Self-hosted 2.0 or later

AXIS Camera Station Pro 6.12 or later

AXIS Body Worn Live Receiver component for ACS

1 – Add AXIS Body Worn Live Self-hosted Server device to ACS Pro

1. In ACS Pro, go to **Configuration** > **Devices** > **Add devices**
2. Locate your Server device, e.g AXIS W401 by filtering the name or IP
3. Add W401
4. Verify that the device is connected and communicates through HTTPS:
   4.1. Go to **Configuration** > **Devices** > **Management**
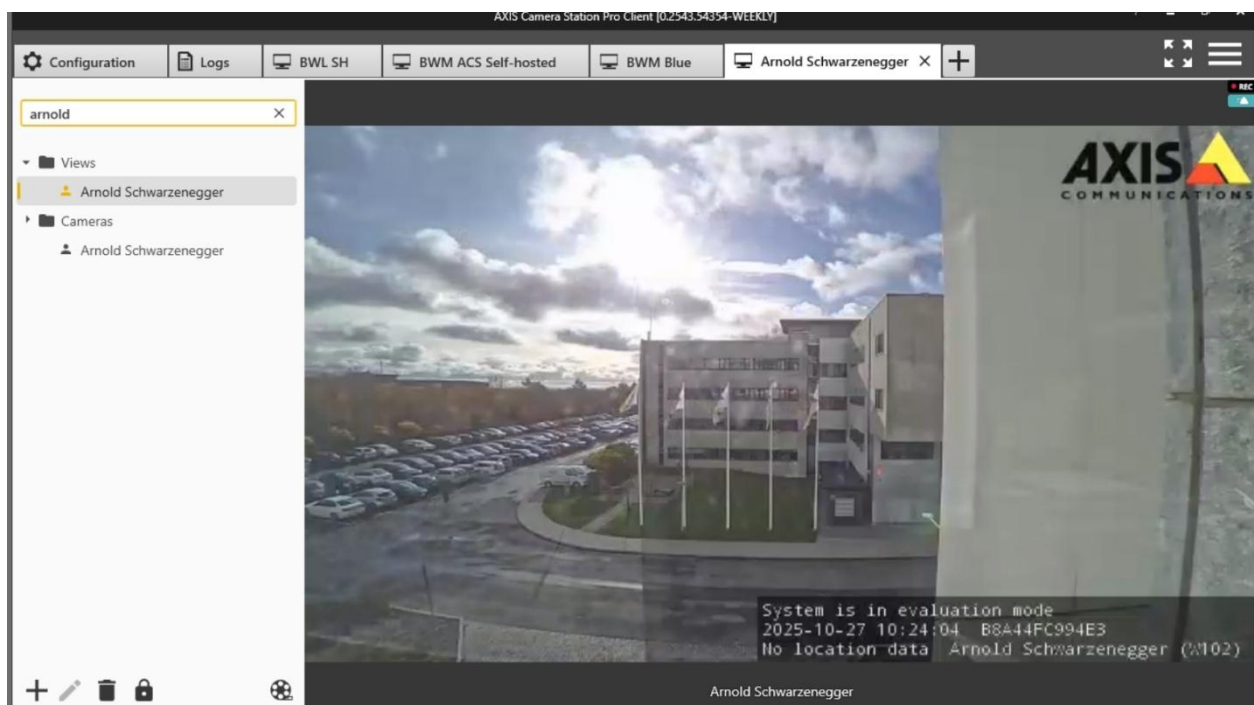   4.2. Filter W401 and the Status and HTTPS columns.
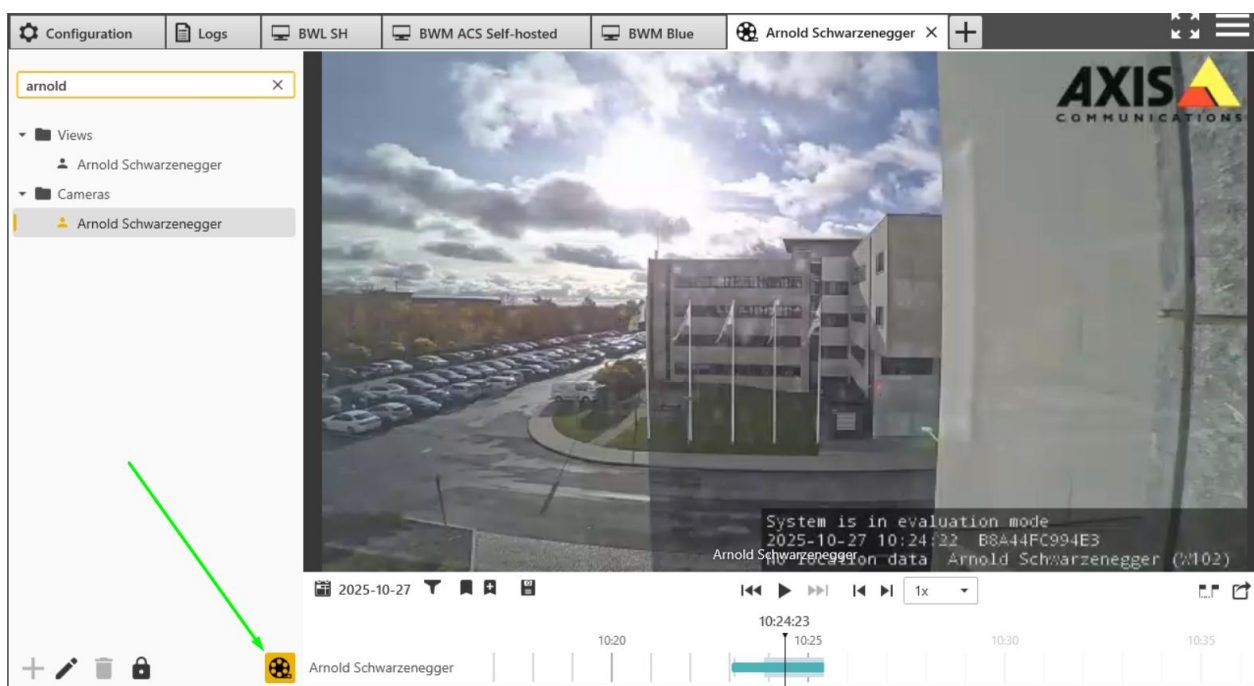

2 – Install AXIS Body Worn Live Receiver component

1. In ACS Pro, go to **Configuration > Server** > **Components**
2. Turn on **Show components**
3. Click **Add > Browse... >** select *AXISBodyWornLiveReceiver-{version}.zip* > **OK** (*Download the zip from ftp here*)
4. Wait for the component to be installed and for the Status column to show Stopped.
5. Select "AXIS Body Worn Live Receiver" > click **Start...** > **Yes**
6. Wait for the Status column to show Running.
7. Restart the ACS Pro Server.

3 – View a live stream in ACS Pro Client

1. Start a live stream from a camera connected to ACS Pro
2. In ACS Pro Client, go to **Live view** tab and select the camera

3. Toggle Recordings button to switch between live view and playback mode:

Considerations and limitations

Limitations

- The connection does not fall back from LTE to Wi-Fi if the signal is lost.

- The connection does not fall back from a configured SSID to a second SSID.

- The camera connection doesn't support IEEE 802.1x, IPv6, or proxies.

- You cannot run BWL Axis-Hosted (Cloud) and Self-Hosted in the same system

Recommendations

- If you plan to use Wi-Fi, we recommend that the access points support IEEE 802.11k/v/r.

- Minimum recommended network infrastructure services are DHCP, DNS, and NTP server.

- If your network is connected to the internet, the W401 must be reachable from a public IPv4 address (no CGNAT).

- If your network is connected to the internet and you are using body worn cameras connected to a mobile network, the W401 should have appropriate DDoS mitigation (gateway/firewall solution) in place.

- Infrastructure that supports 2.5 Mbps (360p resolution) or 8 Mbps (720p resolution) per body worn camera.