

# **Axis C3003-E**

## **Integration Application**

Recorded Message Trigger from an Axis Camera

## Introduction

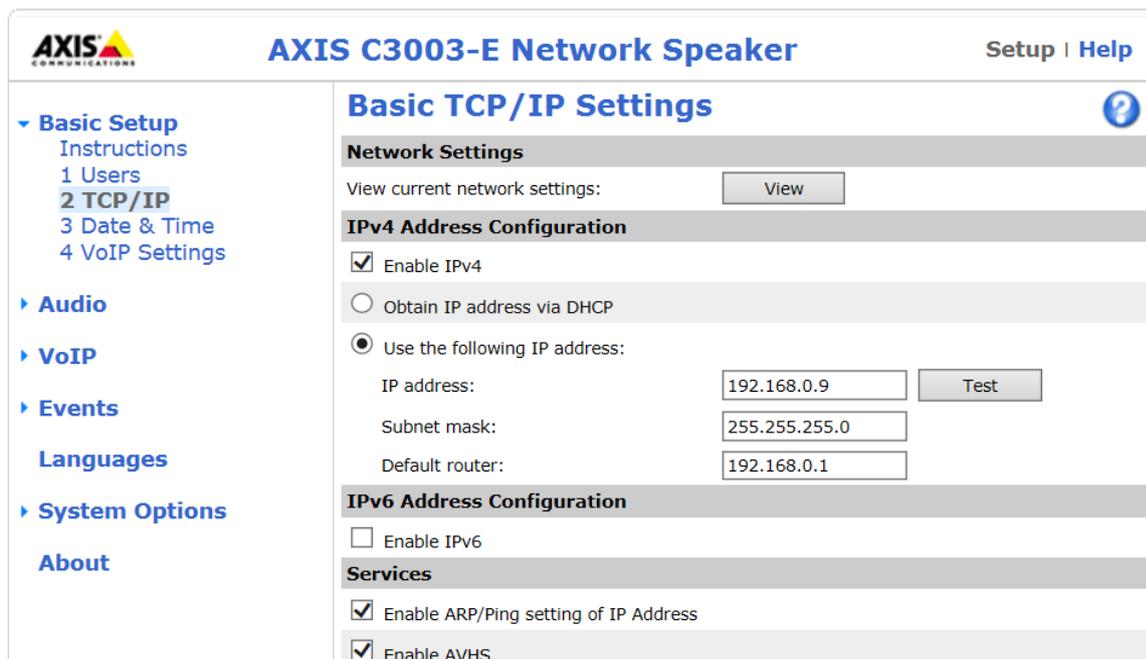
This is a guide for triggering and playing a recorded message on one or multiple C3003-E Horn Speakers. Applications for this functionality include the following.

- A. An Axis camera detects motion in a given area and sends a command to the C3003-E to play a specific audio file.
- B. A dry contact input on an Axis camera will send a network command to one or more C3003-E to play a specific audio file.

## C3003-E Play Clip Command Line

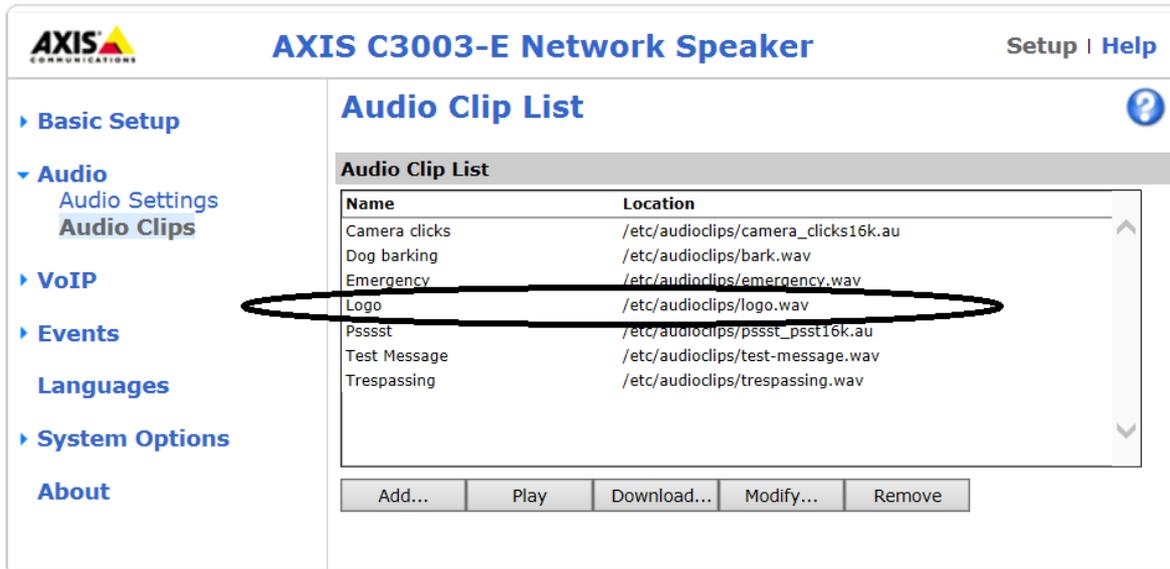
In this section we will construct our command line to play the desired audio clip on the C3003-E

Setup and connect to a C3003-E on your local network. In this case we will set our Horn's IP address to 192.168.0.9



The screenshot shows the web interface for the AXIS C3003-E Network Speaker. The page title is "AXIS C3003-E Network Speaker" with "Setup | Help" links. A left sidebar contains a navigation menu with "Basic Setup" expanded, showing sub-items: "Instructions", "1 Users", "2 TCP/IP" (highlighted), "3 Date & Time", and "4 VoIP Settings". Other menu items include "Audio", "VoIP", "Events", "Languages", "System Options", and "About". The main content area is titled "Basic TCP/IP Settings" and includes a help icon. It is divided into sections: "Network Settings" with a "View" button; "IPv4 Address Configuration" with "Enable IPv4" checked, "Obtain IP address via DHCP" unselected, and "Use the following IP address:" selected. Below this are input fields for "IP address:" (192.168.0.9), "Subnet mask:" (255.255.255.0), and "Default router:" (192.168.0.1), with a "Test" button. The "IPv6 Address Configuration" section has "Enable IPv6" unselected. The "Services" section has "Enable ARP/Ping setting of IP Address" and "Enable AVHS" both checked.

In this case we are going to play the “Logo” sound clip



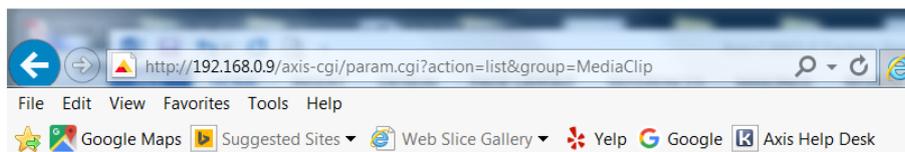
We need to know the clip number for the Logo audio clip. The clip number will change depending on how many clips are uploaded into the unit. Clips can be deleted and added as needed. In a browser type the following to retrieve a list of clips and clip numbers uploaded in the C3003-E

<http://<address>/axis-cgi/param.cgi?action=list&group=MediaClip>

In our case this string will be

<http://192.168.0.9/axis-cgi/param.cgi?action=list&group=MediaClip>

As you can see below, Clip 17 is our clip number for Logo



```

root.MediaClip.MaxGroups=20
root.MediaClip.M13.Name=Camera clicks
root.MediaClip.M13.Location=/etc/audioclips/camera_clicks16k.au
root.MediaClip.M13.Type=audio
root.MediaClip.M14.Name=Dog barking
root.MediaClip.M14.Location=/etc/audioclips/bark.wav
root.MediaClip.M14.Type=audio
root.MediaClip.M15.Name=Psssst
root.MediaClip.M15.Location=/etc/audioclips/psssst_psst16k.au
root.MediaClip.M15.Type=audio
root.MediaClip.M16.Name=Emergency
root.MediaClip.M16.Location=/etc/audioclips/emergency.wav
root.MediaClip.M16.Type=audio
root.MediaClip.M17.Name=Logo
root.MediaClip.M17.Location=/etc/audioclips/logo.wav
root.MediaClip.M17.Type=audio
root.MediaClip.M18.Name=Test Message
root.MediaClip.M18.Location=/etc/audioclips/test-message.wav
root.MediaClip.M18.Type=audio
root.MediaClip.M19.Name=Trespassing
root.MediaClip.M19.Location=/etc/audioclips/trespassing.wav
root.MediaClip.M19.Type=audio

```

The command to play a specific clip is as follows.

`http://<address>/axis-cgi/mediaclip.cgi?action=play&clip=0`

In our case the sting would be.

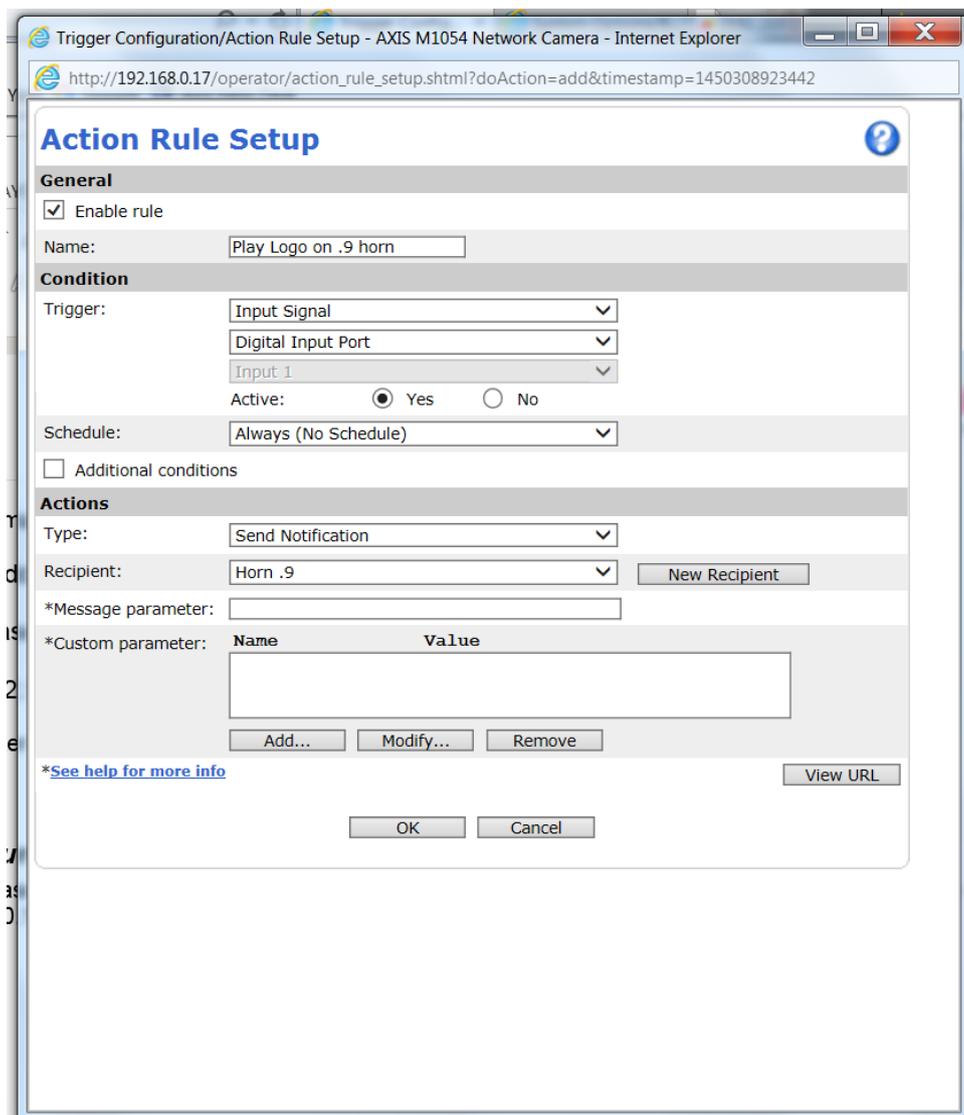
`http://192.168.0.9/axis-cgi/mediaclip.cgi?action=play&clip=17`

If you enter this in a browser it should play the clip on the C3003-E

### **Configure the trigger in an Axis Camera.**

In our case we will be using an Axis M1054 Network Camera. Our camera IP address will be 192.168.0.17

In the Events menu of the camera create a new action rule as follows and add a new recipient as shown on the next page.



Trigger Configuration/Action Rule Setup - AXIS M1054 Network Camera - Internet Explorer

http://192.168.0.17/operator/action\_rule\_setup.shtml?doAction=add&timestamp=1450308923442

### Action Rule Setup

**General**

Enable rule

Name:

**Condition**

Trigger:

Active:  Yes  No

Schedule:

Additional conditions

**Actions**

Type:

Recipient:

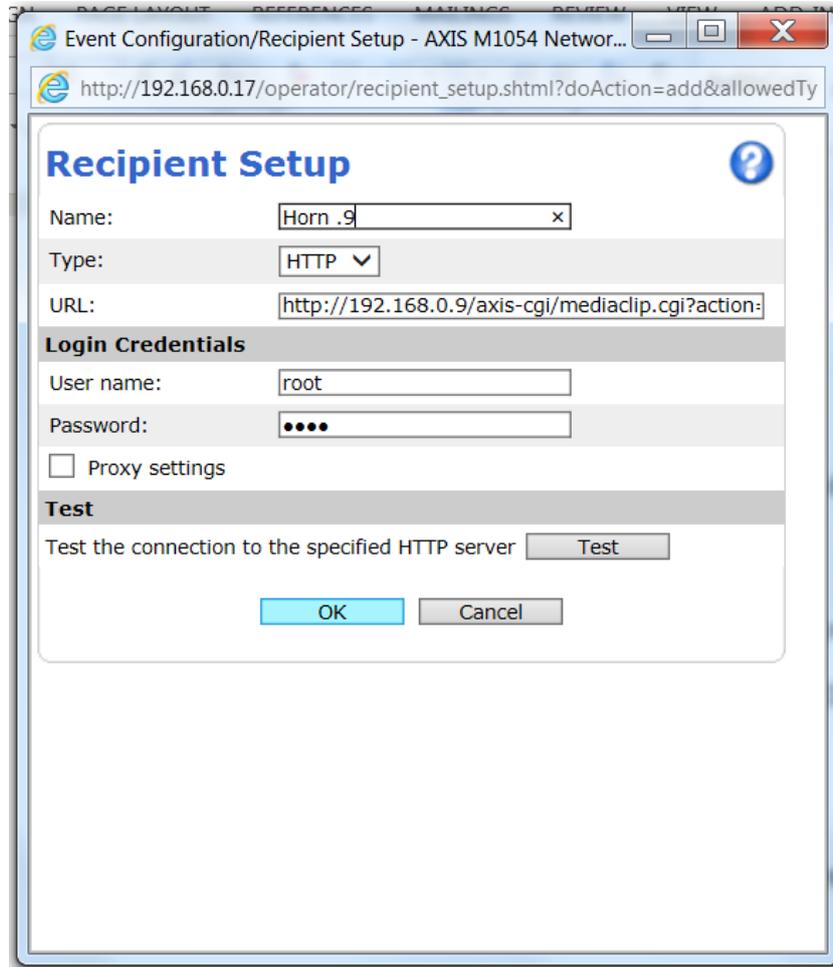
\*Message parameter:

\*Custom parameter:

Name	Value
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[\\*See help for more info](#)

The message parameter is not needed in the action rule because we are using the full play clip string in the recipient setup URL field below.



The screenshot shows a web browser window titled "Event Configuration/Recipient Setup - AXIS M1054 Networ...". The address bar shows the URL: `http://192.168.0.17/operator/recipient_setup.shtml?doAction=add&allowedTy`. The main content area is titled "Recipient Setup" and contains the following fields and sections:

- Name:** Input field containing "Horn .9".
- Type:** Dropdown menu set to "HTTP".
- URL:** Input field containing `http://192.168.0.9/axis-cgi/mediaclip.cgi?action=`.
- Login Credentials:**
  - User name:** Input field containing "root".
  - Password:** Input field with masked characters "••••".
  - Proxy settings
- Test:** A section with the text "Test the connection to the specified HTTP server" and a "Test" button.

At the bottom of the form are "OK" and "Cancel" buttons.

The "Logo" audio clip should now play when a contact closure occurs on the digital input of the camera.

You can send the same command to multiple C3003-E units simply by adding an action rule and recipient for each additional C3003-E that you want to trigger.