

# CamTrace

**vidéosurveillance**

## Open CamTrace Client popup (Player Mode)

**Prerequisite : v9.16.2.1 (CT-Server)  
v2.5.25 (CT-Client)**

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For further information :

**[www.camtrace.com](http://www.camtrace.com)**

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# 1 Purpose of the document

The CT-Client, or CamTrace Client, is a software that allows operators to use the CamTrace system by viewing their cameras in Live mode or in Player mode (the Player allows cameras recordings to be replayed).

This tutorial shows how to open a CT-Client Player popup. The Player popup opens for a given camera at a given time.

This popup opening system is particularly useful for third-party software. If an alert/alarm is issued by third-party software, this is an easy first-level interface with the CT-Client Player.

## 2 Prerequisite

- v9.16.2.1 CT-Server (or higher version).
- v2.5.25 (or higher version).
- Web server to send notifications that triggers popups. In this document, we will use the NGINX webserver locally for testing.

## 3 NGINX installation

After installing NGINX, check that the Nginx process has been launched. For example, by trying to access the url :

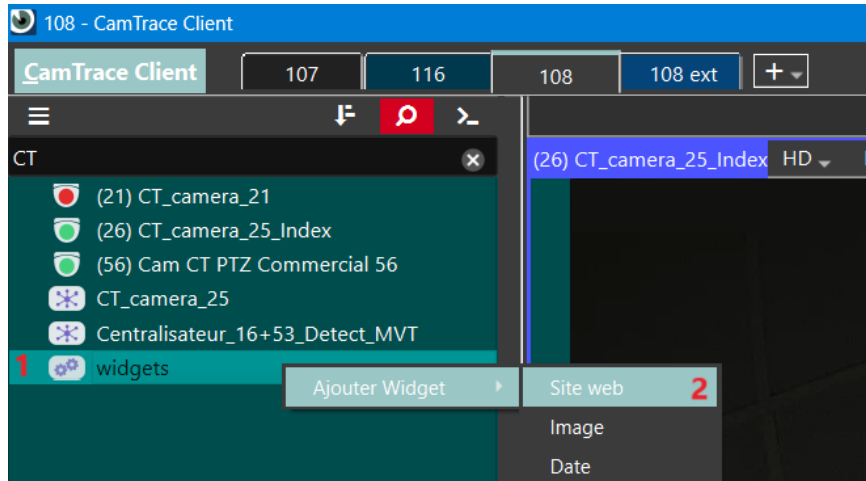
<http://localhost:PORT-SERVEURWEB>

## 4 How to trigger a popup

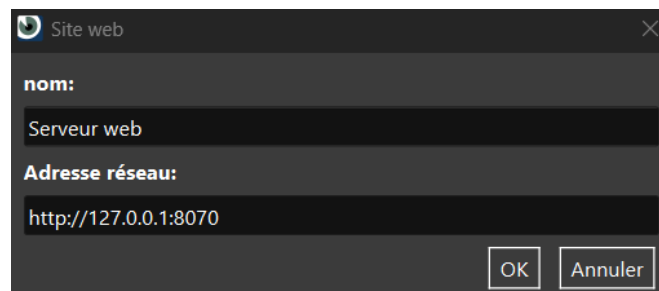
Download CT-Client latest version, [using this link](#).

## 4.1 Add a new widget

From the Left Side Menu, right-click on the "Widget" menu (see **1** below) then choose "Add Widget: Website" (see **2** below).



A new window appears. Fill in the fields with your web server information :



Edit the NGINX html file, usually located in the following location :

C:\PATH\Nginx\nginx-1.25.4\html\index.html

## 4.2 URL

The URL that triggers the popup contains multiple parameters :

```
http://HOST:PORT/player/TYPE/ID?timestamp=CURSOR&start=TIMESTAMPSTART&stop=TIMESTAMPSTOP
```

### 4.2.1 Description of attributes

**HOST** : CT-Server address

**PORT** : CT-Server port

**TYPE** :

- **regul** : Regular recordings
- **alarm** : Alarm recordings

**ID** : ID of the camera to be called. From the CT-Server admin web interface, the camera ID is visible from *Administration > Camera > Unique Camera ID* page.

**CURSOR** : Date & time where to place the Cursor on the Timeline in Player mode. Timestamp in milliseconds.

**TIMESTAMPSTART** (optionnal) : Start of the time interval to be displayed on the Timeline. Timestamp in milliseconds.

**TIMESTAMPSTOP** (optionnal) : End of the time interval to be displayed on the Timeline. Timestamp in milliseconds.

### 4.2.2 Example

```
http://192.168.0.100:80/player/regul/3?timestamp=1709276400000&start=1709053200000&stop=1709287200000
```

Above, camera 3 has been called up on the CamTrace 192.168.0.100 server.  
The Timeline Cursor has been set to 7:00 am on 01/03/2024 (UTC time).  
The Timeline shows the following interval: from 17:00 on 27/02/2024 to 10:00 on 01/03/2024.

## 4.3 Troubleshooting

If the popup is not called when the request is launched, check the chapters below.

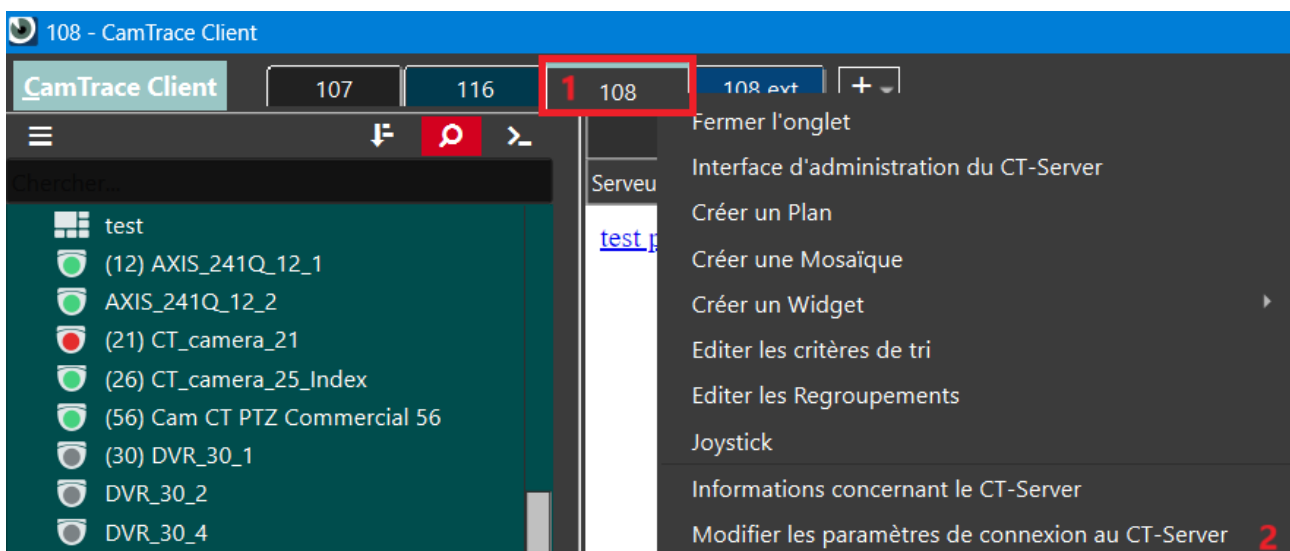
### 4.3.1 Are the popups activated ?

In the CamTrace Client menu (top left) > Options > General > Alarm settings: check that the "Enable alarm popups" option is active.

### 4.3.2 CT-Server address

Check that the CT-Server address (**HOST**) is identical to the address entered in the CT-Server connection information.

To check the CT-Server connection information, right-click on the tab (see **1** below) then choose "Modify connection parameters" (see **2** below).



Then check the "Network address" field.

For further information :

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