

# How to use API to capture picture

Camera and DVR/NVR could capture picture automatically. This file will introduce the general way to use it.

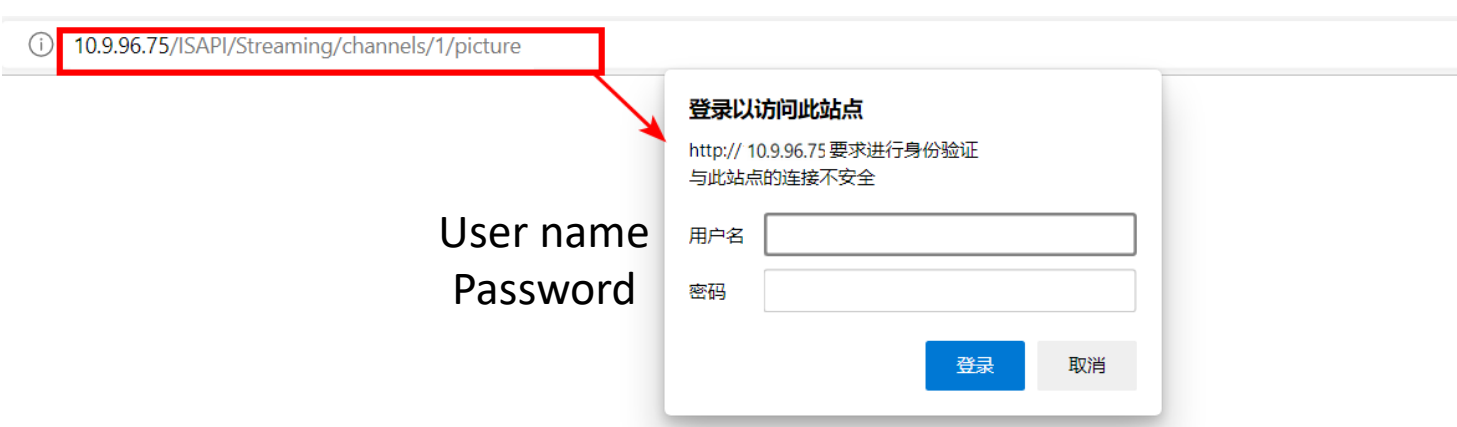
## Camera

Please kindly follow below URL to capture picture automatically.

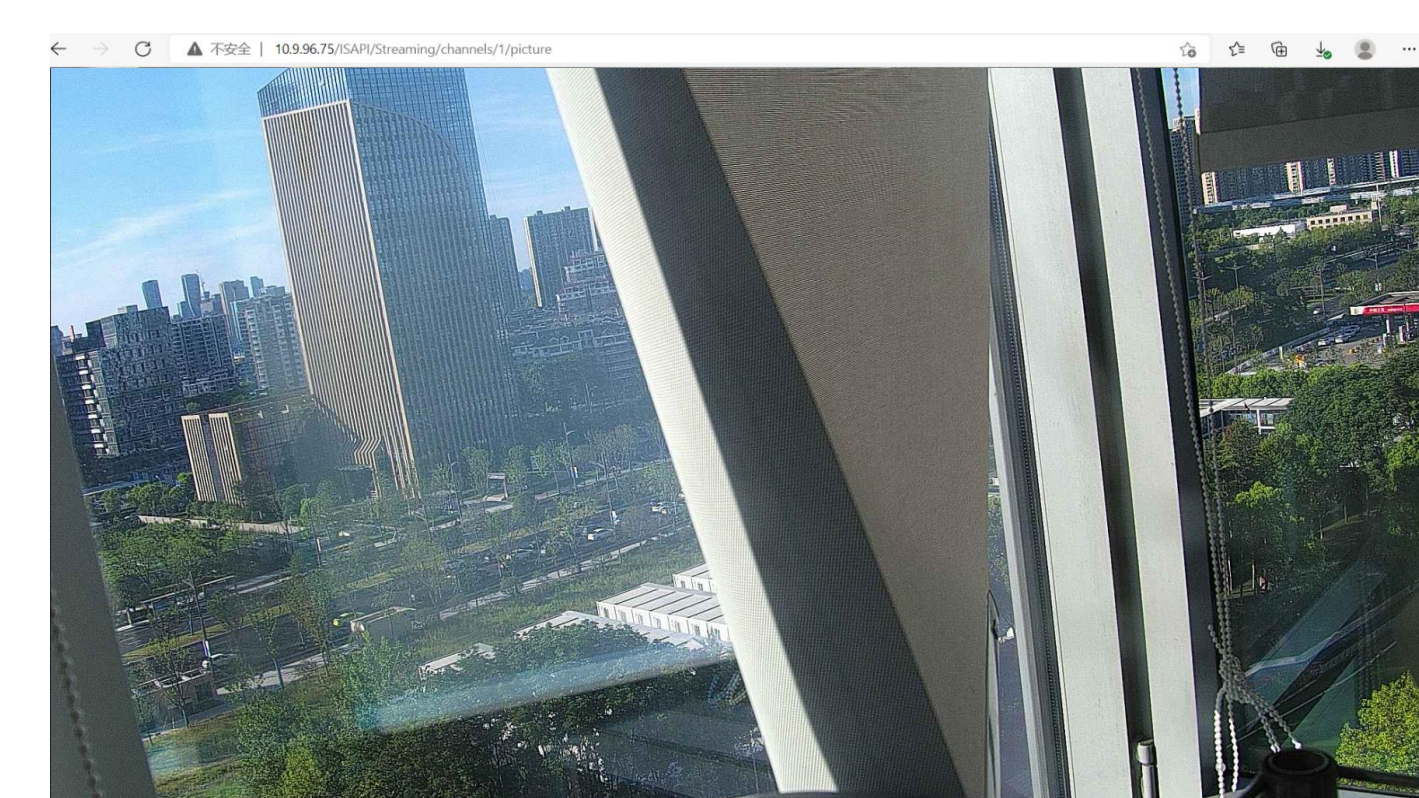
Capture URL: [Http://IP:port/ISAPI/Streaming/channels/1/picture](http://IP:port/ISAPI/Streaming/channels/1/picture)

Such as the device IP is 10.9.96.75, the capture URL is

Http://10.9.96.75/ISAPI/Streaming/channels/1/picture



The user name and password is same with the device. After input the information, the picture has captured.

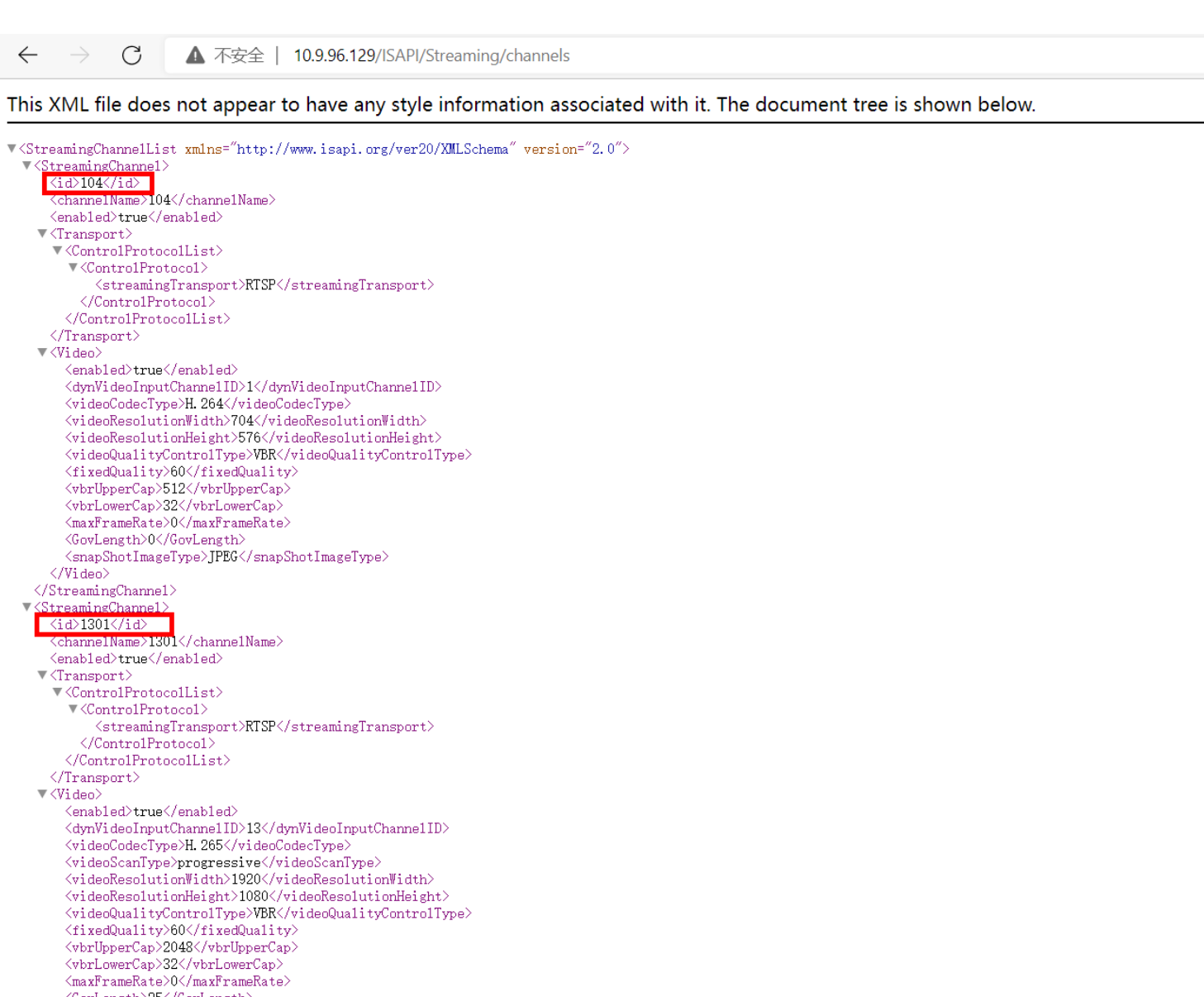


## NVR/DVR

NVR/DVR can not capture directly, we need to get the channel firstly.

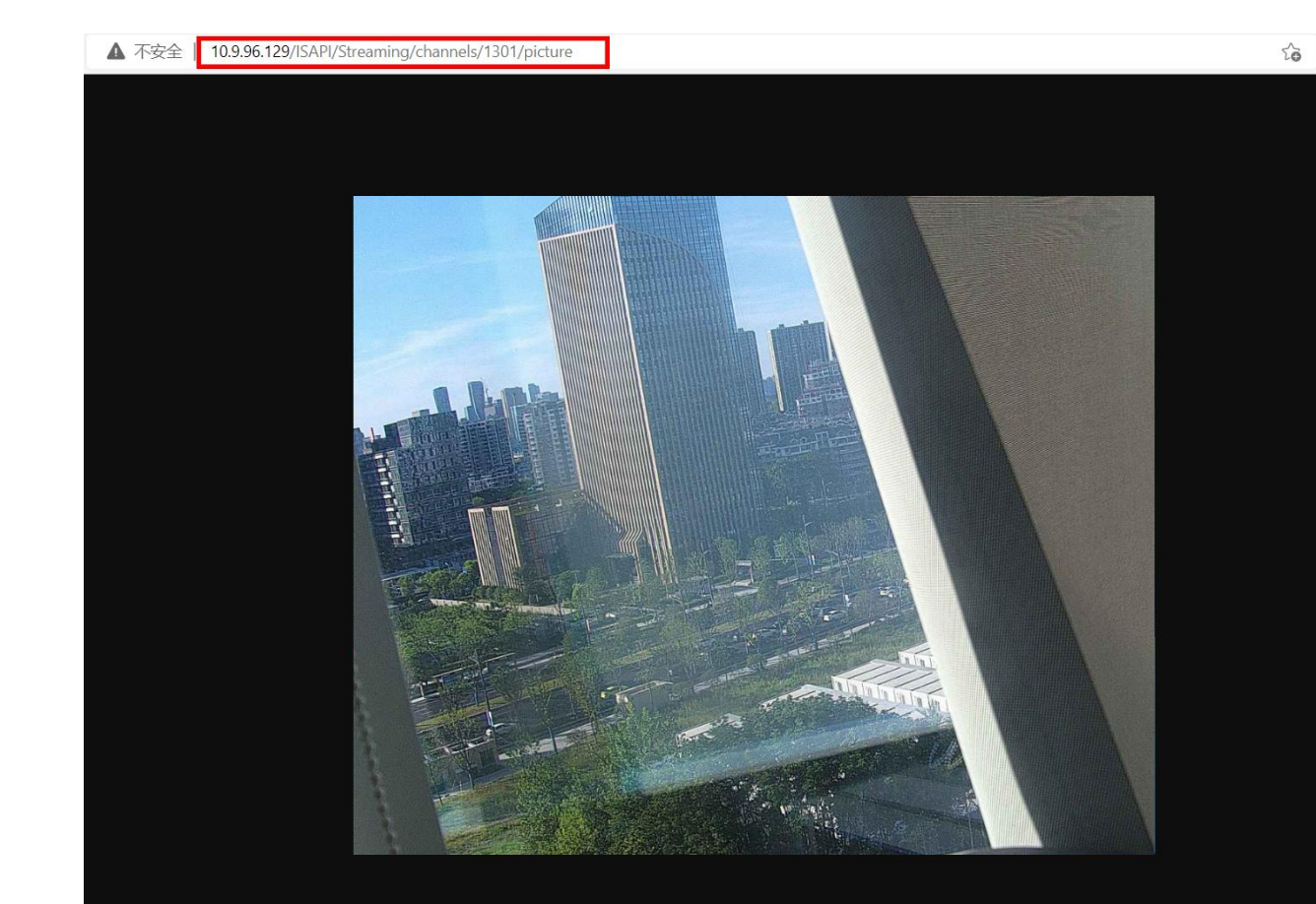
Channel URL: [Http://IP:port/ISAPI/Streaming/channels](http://IP:port/ISAPI/Streaming/channels)

NVR also could use the URL [Http://IP:port/ISAPI/ContentMgmt/StreamingProxy/channels](http://IP:port/ISAPI/ContentMgmt/StreamingProxy/channels)



As you can see, the channel will show via `<id>channel number</id>` format. Different channel number means different camera, which add to the device. Then we just replace the channel number to [Http://IP:port/ISAPI/Streaming/channels/channel number/picture](http://IP:port/ISAPI/Streaming/channels/channel number/picture).

Such as the NVR IP is 10.9.96.129 and we want to capture the 1301 channel, the capture link is Http://10.9.96.129/ISAPI/Streaming/channels/1301/picture.



In addition, if we want to capture the picture with resolution 1920\*1080, we could use the URL generally: [Http://IP:port/ISAPI/Streaming/channels/<channel number>/picture?videoResolutionWidth=1920&videoResolutionHeight=1080](http://IP:port/ISAPI/Streaming/channels/<channel number>/picture?videoResolutionWidth=1920&videoResolutionHeight=1080)

