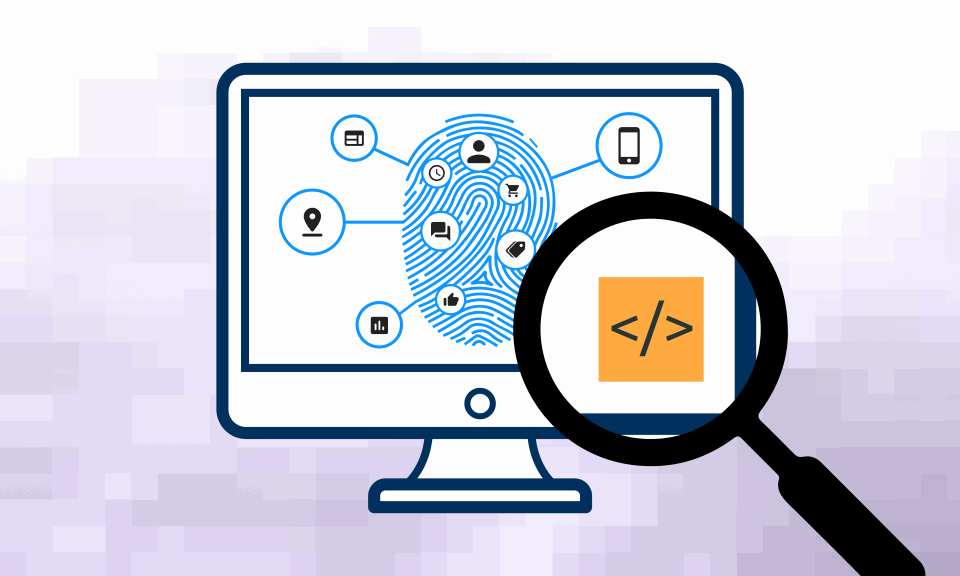
**Topic: Tracking Pixel CTF Challenge**



**Introduction**

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Welcome to the Tracking Pixel Capture The Flag (CTF) challenge! In this activity, you'll learn how to use tracking pixels to gather information about users accessing a particular resource. A tracking pixel is a tiny, often invisible image that can be embedded in emails or web pages to track user interactions. This challenge will guide you through creating and using a tracking pixel to capture and analyze data.

**Tools and Requirements**

To participate in this challenge, you need the following:

* A web browser
* Basic understanding of HTML and web pages
* Access to the free online tool IPLogger : <https://iplogger.org/tracking-pixel/>

**Link**

Visit IPLogger's Tracking Pixel Generator: <https://iplogger.org/tracking-pixel/> to create your tracking pixel.

**Process to Perform**

**Generate a Tracking Pixel:**

* Go to the IP Logger tracking pixel page: <https://iplogger.org/tracking-pixel/> .
* Select "Invisible Image" to generate a tracking pixel that won't be visible to users.
* Click "Create a Logger" to generate the tracking pixel URL and associated logger link.

**Embed the Pixel**

* Copy the provided HTML code for the invisible tracking pixel.
* Embed this HTML code in a web page or an email that you will share with others.

**Monitor the Data**

* Share the web page or email with the embedded tracking pixel.
* Visit the logger link provided by IPLogger to monitor the data collected by the tracking pixel. You will see information such as IP addresses, location, device details, and more.

**Let's Begin The Challenge**

Now that you have an understanding of how to set up and use a tracking pixel, let's start the challenge!

**Challenge:**

* Generate a tracking pixel using the steps mentioned above.
* Embed the pixel in a web page or email and share it with someone or access it yourself.
* Monitor the data collected via the logger link.
* Identify the IP address logged when the pixel was accessed.

**Question**

What is the first part of the IP address recorded by your tracking pixel?

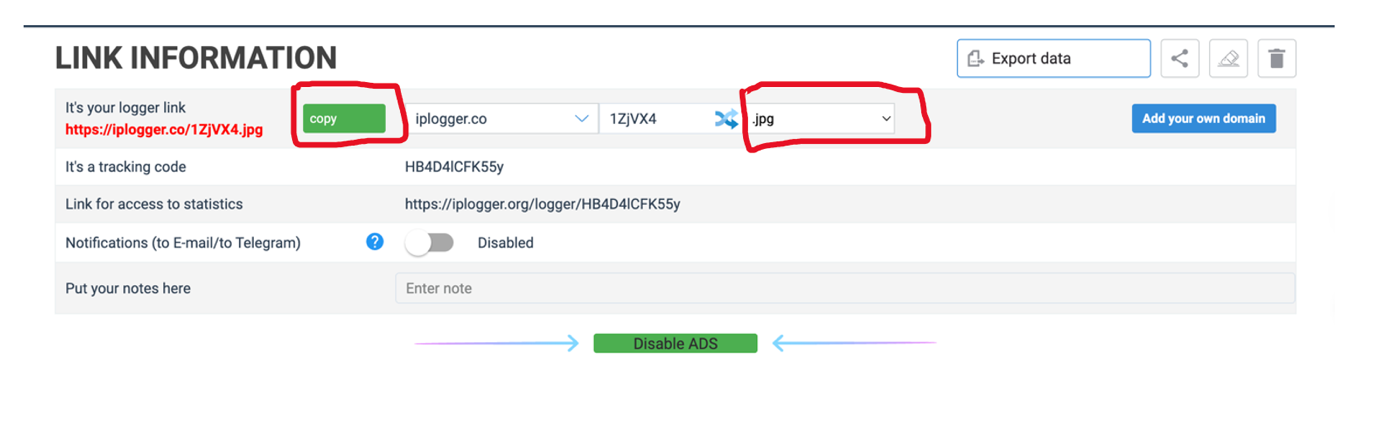
Answer:

The answer should be the first part of the IP address (e.g. "192.168.1.1").

Example:

If the IP address recorded is "192.168.1.1", the answer will be in that format.

**Hint**

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