

Troubleshooting

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Troubleshooting guide for Eskimi Tracking / Conversion pixels

How to check for Audience Tracking and/or Conversion pixels on the page

Before proceeding, it's crucial to understand the client's setup regarding Eskimi pixel implementation:

- **Location of Main Audience Tracking Pixel:** Determine whether the main Audience Tracking pixel is implemented on a single page or across multiple pages.
 - **Location and Trigger for Conversion Pixel:** Determine the placement of the Conversion pixel, identify the event that triggers its firing, and ascertain whether the main Audience Tracking pixel is also present on the same page which is mandatory for conversion pixel to work.
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Knowing these details, we can begin checking whether Eskimi pixels are firing on specific pages:

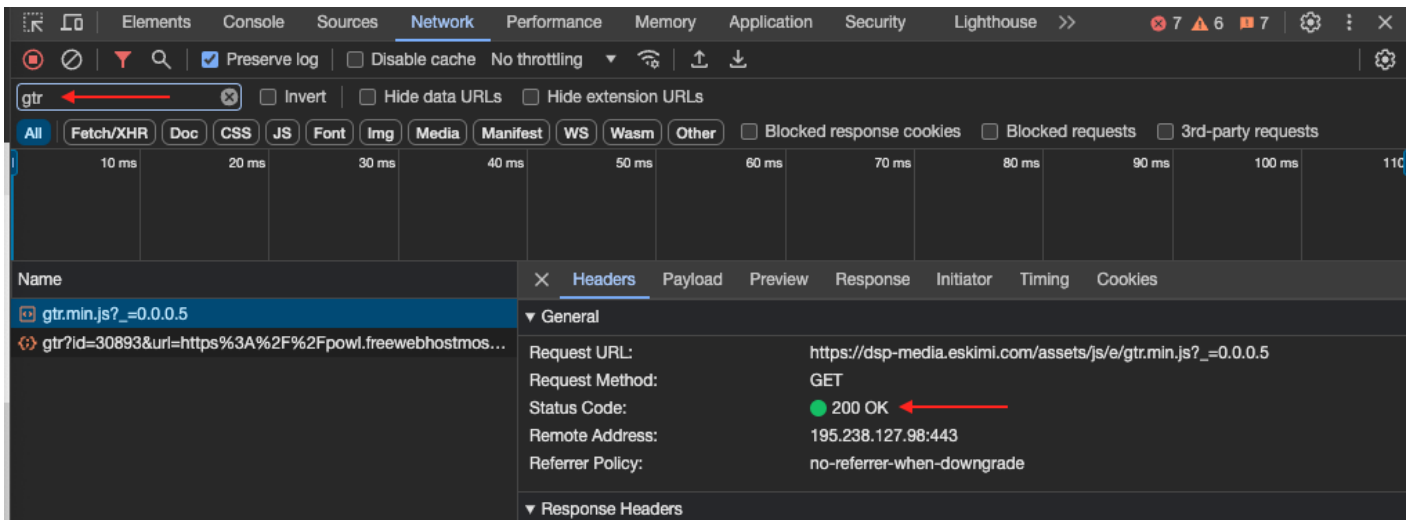
- To observe the triggered events, we can utilise the **Eskimi Chrome extension**. Click [here](#) for the guide on how to install and use it.

OR

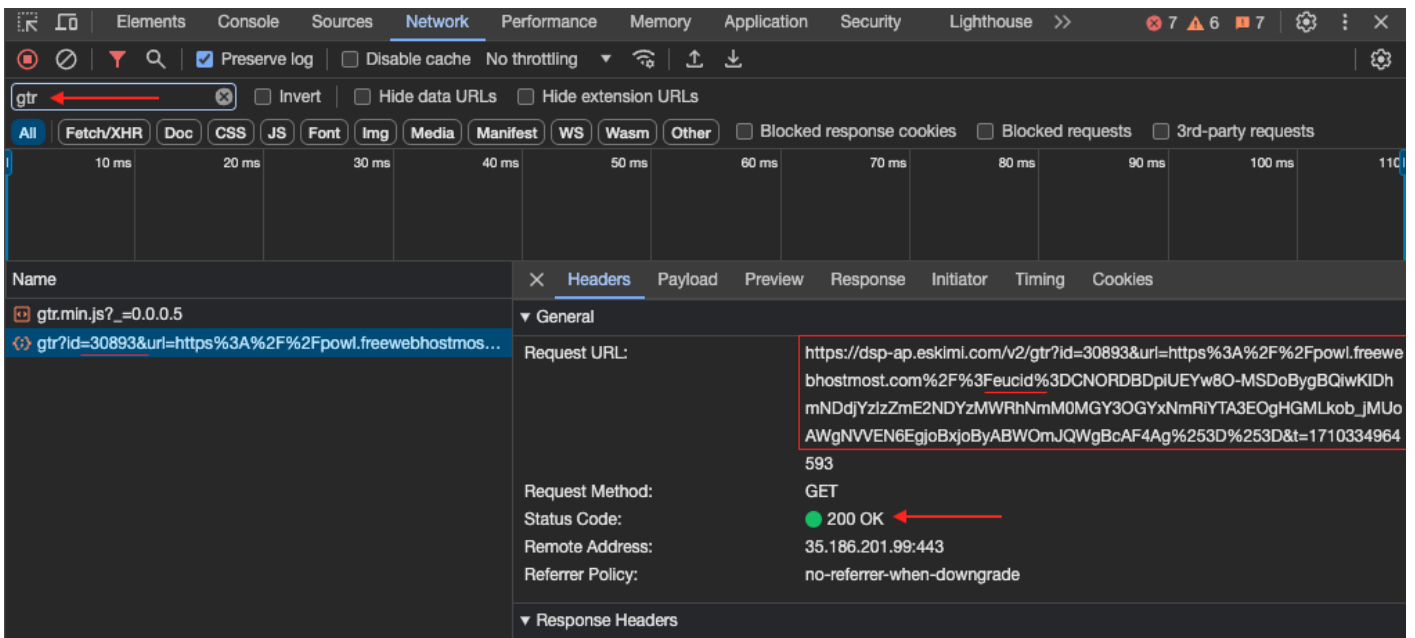
- Open Developer Tools in any common browser by right-clicking and selecting "*Inspect*" on the landing page or any other page where pixels are potentially implemented.
 - Navigate to the "*Network*" tab and type "gtr" in the search bar. This should display only Eskimi pixels. If nothing appears, try refreshing the page.
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If the **Audience Tracking pixel** is present, we should observe two events in the "Network" tab both having Status Code: 200:

- A JavaScript file.



- A GET request containing the unique DSP account tracking pixel ID, page URL, and other metrics.



- You should also observe the Audience Tracking pixel in the Elements tab.

```

<!DOCTYPE html>
<html lang="en">
  <head>...</head>
  <body>
    <!-- Google Tag Manager (noscript) -->
    <noscript>...</noscript>
    <!-- End Google Tag Manager (noscript) -->
    <header>...</header>
    <nav>...</nav> flex
    <div class="ad-container-center">...</div> flex
    <div class="ad-container">...</div> flex
    <script type="text/javascript" id= == $0
      !function(b,e,f,g,a,c,d){b.esk||(a=b.esk=function(){a.callMethod?
      a.callMethod.apply(a,arguments):a.queue.push(arguments)},b.__esk||(b.__esk=a),a.push=a,a.loaded=!0,a.queue=
      [],c=e.createElement(f),c.async=!0,c.src=g,d=e.getElementsByTagName(f)[0],d.parentNode.insertBefore(c,d))}
      (window,document,"script","https://dsp-media.eskimi.com/assets/js/e/gtr.min.js?
      _\x3d0.0.0.5");esk("init","30893");
    </script>
  </body>
</html>

```

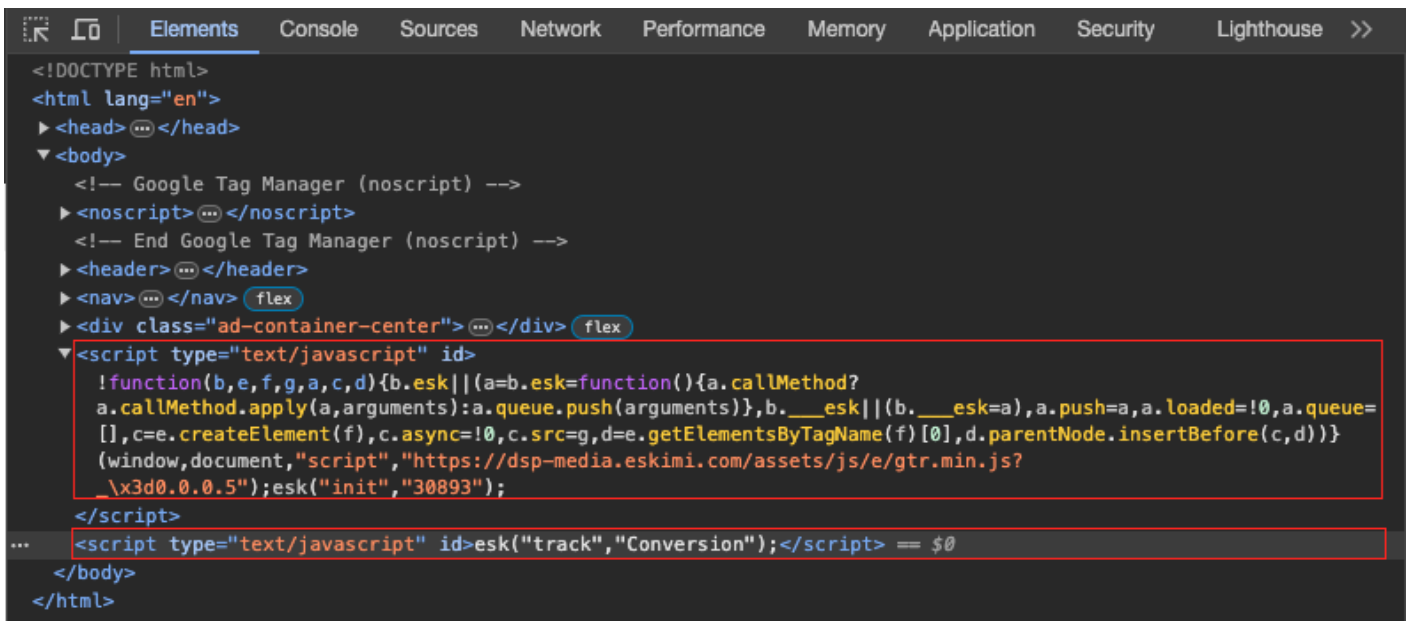
If the **Conversion pixel** along with the **Audience Tracking pixel** are present, we should also observe two events in the "Network" tab, both having Status Code: 200:

- The same JavaScript file.
- A GET request containing the unique DSP account tracking pixel ID with **conv=1**.

The screenshot shows the Chrome DevTools Network tab with a list of requests. The third request, `gtr?id=30893&conv=1&url=https%3A%2F%2Fpowl.freewebhostmos...`, is highlighted in blue. A red arrow points to the `conv=1` parameter in the URL. The 'Headers' tab for this request shows a '200 OK' status code, also indicated by a red arrow.

Name	Request URL	Request Method	Status Code
gtr.min.js?_=0.0.0.5	https://dsp-ap.eskimi.com/v2/gtr?id=30893&conv=1&url=https%3A%2F%2Fpowl.freewebhostmos.com%2Fconversion_page.html&t=1710335419481	GET	200 OK

- You should also observe both pixels in the Elements tab.



```
<!DOCTYPE html>
<html lang="en">
  <head> ... </head>
  <body>
    <!-- Google Tag Manager (noscript) -->
    <noscript> ... </noscript>
    <!-- End Google Tag Manager (noscript) -->
    <header> ... </header>
    <nav> ... </nav>
    <div class="ad-container-center"> ... </div>
    <script type="text/javascript" id=
      !function(b,e,f,g,a,c,d){b.esk||(a=b.esk=function(){a.callMethod?
      a.callMethod.apply(a,arguments):a.queue.push(arguments)},b.__esk||(b.__esk=a),a.push=a,a.loaded=!0,a.queue=
      [],c=e.createElement(f),c.async=!0,c.src=g,d=e.getElementsByTagName(f)[0],d.parentNode.insertBefore(c,d))}
      (window,document,"script","https://dsp-media.eskimi.com/assets/js/e/gtr.min.js?
      _\x3d0.0.0.5");esk("init","30893");
    </script>
    <script type="text/javascript" id=esk("track","Conversion");</script> == $0
  </body>
</html>
```

If both pixels are present in the Network and Elements tabs, then it should work as intended. If they are present and events are not counted on the DSP side, you can check a few technical aspects:

1. **Unique Tracking Pixel ID:** Clients often have multiple accounts in Eskimi DSP, which may result in the incorrect ID being utilised.
2. **Status Codes:** If the status code is not 200, it indicates potential blocking of these pixels due to the webpage configuration.
 - There is a possibility that the client's webpage setup is blocking third-party cookies, which can affect the functionality of our tracking and attribution systems. In this case clients may need to adjust their website configurations to allow Eskimi third-party cookies if they are being blocked intentionally.

Test campaign

To verify whether Eskimi DSP is accurately counting engaged sessions and conversion events, we can execute a technical test campaign within the same Eskimi client's account where a unique tracking ID is utilised on the webpage.

Approval of the campaign is unnecessary; it can remain pending while utilising a click test URL. For this test to be effective, we must utilise the client's webpage as the landing page.

Test URL: Copy and paste it into your browser, then simply modify the campaign IDs in both instances - after "dspclick/..." and "?test=?..." to simulate an actual click.

<https://ads.eskimi.com/dspclick/198867/0/?test=198867>

Important

When verifying pixel implementation or conducting a test campaign, please ensure that third-party cookies are enabled on your browser. Our targeting and attribution rely on the functionality of third-party cookies, so it's essential to have them enabled.

Addressing Pixel Setup Issues: Steps and Recommendations

Upon discovering that either the audience or conversion pixel is missing, through either the Eskimi Chrome extension or manual verification, consider the following steps before escalating the matter to technical support:

- 1. Inquire about Pixel implementation details with the Client on more time:** Clarify how the Eskimi pixel is integrated across their web properties. Questions should cover:
 - The scope of Audience Tracking Pixel implementation (single page or across multiple pages).
 - The intended behaviour and trigger mechanisms for the Conversion Pixel.
 - Is the Conversion Pixel implemented on the landing page, registration form, thank you page, or elsewhere? If the client is using Google Tag Manager (GTM), please check with the client that the triggers for the Conversion Pixel have been correctly implemented.
 - The presence of the Audience Tracking Pixel on pages designated for conversion events.
 - 2. For Clients utilising Google Tag Manager (GTM):**
 - **Verify Pixel Type:** Confirm whether the client has opted for the Custom HTML version of the Audience Pixel or the Template version. We currently recommend the Custom HTML version for its flexibility and compatibility. For guidance, refer to the Eskimi Pixel Implementation Manual [here](#).
 - **Check Tag Configuration:** If the pixels are correctly added but issues persist, adjustments may be needed within GTM's Tag Sequencing or Prioritisation settings. Detailed instructions can be found in the manual under the "Tag Sequencing / Prioritisation" section [here](#).
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Contacting Eskimi Technical Support

If you require technical assistance, please submit a ticket through Zendesk with the following relevant information:

- Provide detailed information about the client's page flow and pixel implementation setup, as mentioned in the previous sections.
- If the client is utilising Google Tag Manager (GTM) for pixel implementation, it is crucial to request that the client grants view or edit permissions to eskimi.analytics@gmail.com. This will allow for quicker and more efficient issue resolution.

How to check that Eskimi Pixel is Implemented: Monitoring extension for Google Chrome

You can find extension in the attached files to that article (top left corner)

[CHECK THIS VIDEO WHICH DESCRIBES THE WHOLE PROCESS OF EXTENSIONS
IMPLEMENTATION AND USAGE](#)

Instructions:

1. Go to this URL: <chrome://extensions/> and turn on Developer Mode (top right corner button)
2. Unpack the ZIP, and in the Extensions Page, click on the “Load Unpacked” and select the folder where the extension zip was unpacked.
3. Once that is done, the extension will be added to the browser.
4. Open Chrome Dev tools (Inspect Section), and look for the “EskimiSE-GA” tab
5. And browse ! Panel will automatically detect pixel events.

CLEAR LOG Button clears the log, so the list wouldn't clutter. Alternatively you can close and reopen the “Inspect” panel

What does this browser extension do ?

- It monitors if the base pixel is implemented and shows base pixel ID
- It monitors if Eskimi session is being called and shows session ID
- Monitors for conversion events, audience events, custom conversion events
- Monitors GA and GA4 calls(sessions/events/etc)

Why & When to use?

- Check when GA/GA4/Eskimi calls(sessions/events) are made (chronological order)
 - Check if Cookies consent “Approve/disapprove” impacts GA/Eskimi calls
 - Check which GA/GA4 account ID is used in website and check with report you got from client
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Tips & Notes:

- Use it only with one tab and do not load other pages in background. It might records all calls, from any tab.
- For “chronological order” use new tab/session to track instead a refresh. When doing refresh, GA4 always fires first (prob to track pageview).
- You can enable extension to work in Incognito. Go to Extentions and next to Eskimi there is “Details” and enable there “Allow in Incognito”.
- Don't delete the extracted file from your computer once it will be installed to your browser, otherwise extension might not work anymore.