

Next Script for Google Analytics

Why This Error Occurred

An inline script was used for Google analytics which might impact your webpage's performance.

Possible Ways to Fix It

Using gtag.js

If you are using the [gtag.js](#) script to add analytics, use the `next/script` component with the right loading strategy to defer loading of the script until necessary.

```
import Script from 'next/script'

function Home() {
  return (
    <div class="container">
      <!-- Global site tag (gtag.js) - Google Analytics -->
      <Script
        src="https://www.googletagmanager.com/gtag/js?id=GA_MEASUREMENT_ID"
        strategy="afterInteractive"
      />
      <Script id="google-analytics" strategy="afterInteractive">
        {`
          window.dataLayer = window.dataLayer || [];
          function gtag(){window.dataLayer.push(arguments);}
          gtag('js', new Date());

          gtag('config', 'GA_MEASUREMENT_ID');
        `}
      </Script>
    </div>
  )
}

export default Home
```

Using analytics.js

If you are using the [analytics.js](#) script to add analytics:

```
import Script from 'next/script'

function Home() {
  return (
    <div class="container">
      <Script id="google-analytics" strategy="afterInteractive">
        {`
          (function(i,s,o,g,r,a,m)
{i['GoogleAnalyticsObject']=r;i[r]=i[r]||function(){
          (i[r].q=i[r].q||[]).push(arguments)},i[r].l=1*new
```

```

Date();a=s.createElement(o),
      m=s.getElementsByTagName(o)
[0];a.async=1;a.src=g;m.parentNode.insertBefore(a,m)
      })(window,document,'script','https://www.google-
analytics.com/analytics.js','ga');

      ga('create', 'UA-XXXXX-Y', 'auto');
      ga('send', 'pageview');
    `}
  </Script>
</div>
)
}

export default Home

```

If you are using the [alternative async variant](#):

```

import Script from 'next/script'

function Home() {
  return (
    <div class="container">
      <Script id="google-analytics" strategy="afterInteractive">
        {`
          window.ga=window.ga||function(){(ga.q=ga.q||[]).push(arguments)};ga.l=+new
Date;

          ga('create', 'GOOGLE_ANALYTICS_ID', 'auto');
          ga('send', 'pageview');
        `}
      </Script>
      <Script
        src="https://www.google-analytics.com/analytics.js"
        strategy="afterInteractive"
      />
    </div>
  )
}

export default Home

```

Useful Links

- [Add analytics.js to Your Site](#)
- [Efficiently load third-party JavaScript](#)
- [next/script Documentation](#)