

## 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