

Import SVG files in your React Native project the same way that you would in a Web application.

[react-native](#) [svg](#) [loader](#) [transformer](#) [react-native-svg](#)

🔗 34 commits

🌿 1 branch

📦 7 releases

👤 1 contributor












🏢 MIT


Branch: master ▾

New pull request

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 kristerkari	Improved instructions for metro.config.js	Latest commit af32d2a 9 days ago
 images	Add logos	7 months ago
 .editorconfig	Initial commit	8 months ago
 .gitignore	Initial commit	8 months ago
 .prettierignore	Initial commit	8 months ago
 CHANGELOG.md	Prepare version 0.12.1	2 months ago
 LICENSE	Initial commit	8 months ago
 README.md	Improved instructions for metro.config.js	9 days ago
 index.js	update transformer path for React Native 0.59	2 months ago
 package.json	Prepare version 0.12.1	2 months ago
 yarn.lock	Update dependencies	2 months ago

 README.md

react-native-svg-transformer

npm

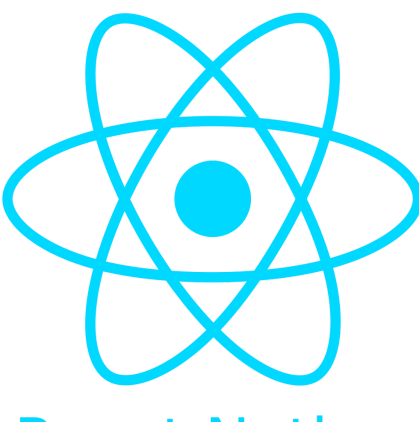
v0.12.1

downloads

12k/m


contributions

welcome



React Native

+



SVG

React Native SVG transformer allows you import SVG files in your React Native project the same way that you would in a Web application when a using library like [SVGR](#) to transform your imported SVG images into React components.

This makes it easy to use the same code for React Native and Web.

Usage

Import your `.svg` file inside a React component:

```
import Logo from "../logo.svg";
```

You can then use your image as a component:

```
<Logo width={120} height={40} />
```

If you use React Native version 0.56 or older, you need to rename your `.svg` files to `.svgx`.

Demo (iOS/Android/Web)

- [react-native-svg-example](#)

Installation and configuration

Step 1: Install react-native-svg library

Make sure that you have installed and linked `react-native-svg` library:

- <https://github.com/react-native-community/react-native-svg#installation>

Step 2: Install react-native-svg-transformer library

```
yarn add --dev react-native-svg-transformer
```

Step 3: Configure the react native packager

For React Native v0.57 or newer / Expo SDK v31.0.0 or newer

Merge the contents from your project's `metro.config.js` file with this config (create the file if it does not exist already).

`metro.config.js` :

```
const { getDefaultConfig } = require("metro-config");

module.exports = (async () => {
  const {
    resolver: { sourceExts, assetExts }
  } = await getDefaultConfig();
  return {
    transformer: {
      babelTransformerPath: require.resolve("react-native-svg-transformer")
    },
    resolver: {
      assetExts: assetExts.filter(ext => ext !== "svg"),
      sourceExts: [...sourceExts, "svg"]
    }
  };
})();
```

If you are using [Expo](#), you also need to add this to `app.json` :

```
{
  "expo": {
    "packagerOpts": {
      "config": "metro.config.js"
    }
  }
}
```

For React Native v0.56 or older

React Native versions older than 0.57 do not support running the transformer for `.svg` file extension. That is why a `.svgx` file extension should be used instead for your SVG files. This is fixed in React Native 0.57 and newer versions.

Add this to your `rn-cli.config.js` (create the file if it does not exist already):

```
module.exports = {
  getTransformModulePath() {
    return require.resolve("react-native-svg-transformer");
  },
  getSourceExts() {
    return ["js", "jsx", "svgx"];
  }
};
```

For Expo SDK v30.0.0 or older

If you are using [Expo](#), instead of adding the `rn-cli.config.js` file, you need to add this to `app.json` :

```
{
  "expo": {
    "packagerOpts": {
      "sourceExts": ["js", "jsx", "svgx"],
      "transformer": "node_modules/react-native-svg-transformer/index.js"
    }
  }
}
```

Dependencies

In addition to React Native, this transforme depends on the following libraries:

- [react-native-svg](#)
- [@svgr/core](#)
- [semver](#)