# Internationalization

Nectar is multi-lingual. It supports Internationalization (i18n) and Right-to-Left languages such as Arabic, Hebrew etc.

It uses i18next library for implementing i18n.

By default, Nectar is configured for internationalization. The primary language is set to English `en`

The translation files in JSON format are present inside `/assets/custom/i18n` folder.

To change the primary language from English to other language (suppose French), follow these steps:

1. Open `/assets/custom/js/config.js` file.
2. Inside `window.config.i18n = {` change `lang: 'en'` to `lang: 'fr'` and keep `dir: 'ltr'` as it is.
3. Go to `/assets/custom/i18n/` and create a new json file with the name `fr.json` and write the translations.
4. Now open `/assets/custom/js/init.js` file.
5. Go to `initializeI18n();` function.
6. Inside this function change `whitelist: ['en', 'hi', 'ar']` to the languages your app supports, for example, `whitelist: ['fr', 'en']`. Similarly change `preload: ['en', 'hi', 'ar']` to `whitelist: ['fr', 'en']`
7. Open index.html file change `<html lang="en" dir="ltr">` to `<html lang="fr" dir="ltr">`

In case your primary language is RTL such as Arabic, you will need to make an additional change in index.html file.

Inside index.html file, change

```
<link class="f7" rel="stylesheet"
href="assets/vendor/framework7/css/framework7.min.css" />
```

to

```
<link class="f7" rel="stylesheet"
href="assets/vendor/framework7/css/framework7.rtl.min.css" />
```

ⓘ  If your app has both LTR and RTL languages, then the app would restart when the user
switches from `LTR to RTL` or vice versa. This is because Framework7 requires to
reinitialize for making the changes effective. This is not the case for `LTR to LTR` or
`RTL to RTL` switching.

Read the official documentation of i18next for advanced usage here https://www.i18next.com