

# Getting Started

Individuals who have access to the Juicebox CLI are recommended to create new, or clone repositories using the CLI. However, for the benefit of those who do not have access to the CLI, here are instructions on creating or cloning WordPress repositories manually.

## New WordPress Site Setup

Check out a copy of the WordPress Base repository to your computer, preferably the "Sites" folder if configured using the terminal.

```
git clone git@bitbucket.org:JuiceBoxCreative/wordpress-base.git demosite
```

Once cloned, navigate to the cloned site folder and install Composer dependencies

```
cd demosite
composer install
```

After the dependencies have been installed, you will see the Juicebox theme installer. Answer the questions to finish configuring your WordPress site. The theme name should relate to the project name.

You should now have a `.env` file in the root of your project, and the `app/themes` directory will contain a boilerplate theme as you named it.

Next, install NPM dependencies and compile SCSS and JS.

```
npm install && npm run dev|watch|prod
```

That's it. You are now ready to develop the theme.

## Reset the branch back to the checked-out state:

When working with a new install of WordPress Base, you may need to test the installer repeatedly. Here is a way to get the site back to a fresh state.

```
wp db drop --yes &&
rm -Rf node_modules &&
rm yarn.lock &&
rm -Rf vendor &&
rm .env &&
rm composer.lock &&
rm -Rf www/app/themes/<theme-name> &&
git reset --hard origin/<branch> &&
git pull
```

## Troubleshooting

Sometimes there are problems running the new site installer. Here are some tips to resolving those issues.

- a) **Create the database before running the installer.** The MySQL user doesn't always have create database privilege. To get around this, create the database before running the installer.
- b) **The installer did not create the .env file.** There are sometimes issues with creating the .env file. To get around this, in the root of the project, copy the file `.env.template` to `.env`. Once that's done, edit the .env file with your database credentials.
- c) **The theme folder is still named wp**. If the theme folder is named `wp`, rename it to something relevant to the project.

## Existing WordPress Site Setup

Clone a copy of the repository to your local disk.

```
git clone git@bitbucket.org:JuiceBoxCreative/mysite.com.au.git mysite
```

Once cloned, navigate to the cloned site folder and install Composer dependencies

```
cd demosite
composer install
```

After the dependencies have been installed, install NPM dependencies and compile SCSS and JS.

```
npm install && npm run dev|watch|prod
```

Finally, you will need to create a `.env` file in the root directory of the website. You can duplicate any of the other environment files as a starting point and then adjust the config to reflect your database credentials.