# XAMPP

> ⚠ **Note:**
>
> In general, we do not recommend using XAMPP for Snipe-IT, as there is a built-in alias for `/licenses` that you'll have to override, which can be a bit of a pain. We recommend WAMP or IIS instead if you're running on Windows, but we provide these instructions in case WAMP is not an option.

## Download Snipe-IT

Download the Snipe-IT project using one of the methods on the Download page. We strongly recommend installing via Git.

## Configure your .env

Follow the directions in the configuration section of the normal setup.

## Install Xampp

Download XAMPP from the official site.

## Install Composer

In order to install required library dependencies, you'll need to install Composer. You can download Composer from the official source here.

After Composer is installed, open a Windows terminal and type `composer` to execute commands:

```
              /_/
Composer version 1.0-dev (cff35071b68e286f68ac64908c990c15b3ac4a0d) 2016-01-31 15:50:19

Usage:
  command [options] [arguments]

Options:
  -h, --help                   Display this help message
  -q, --quiet                  Do not output any message
  -V, --version                Display this application version
      --ansi                   Force ANSI output
      --no-ansi                Disable ANSI output
  -n, --no-interaction         Do not ask any interactive question
      --profile                Display timing and memory usage information
  -d, --working-dir=WORKING-DIR  If specified, use the given directory as working directory.
  -v|vv|vvv, --verbose         Increase the verbosity of messages: 1 for normal output, 2 for more verbose ou
tput and 3 for debug
```

Use the following command from the Snipe-IT project root to install the required dependencies:

**Text**

```
composer install --no-dev --prefer-source
```

# Xampp Virtual Host

For the purposes of this example, we will configure the domain `snipe-it.local` .

We need to edit `httpd-vhosts.conf` that is located in `C:\xampp\apache\conf\extra\httpd-vhosts.conf` and add following lines at the end of the file:

**HTTP**

```
# VirtualHost for SNIPE-IT.LOCAL

<VirtualHost laravel.dev:80>
  DocumentRoot "C:\xampp\htdocs\snipe-it\public"
  ServerAdmin snipe-it.local
  <Directory "C:\xampp\htdocs\snipe-it">
      Options Indexes FollowSymLinks
      AllowOverride All
      Require all granted
  </Directory>

    #
    # ScriptAlias: This controls which directories contain server scripts.
    # ScriptAliases are essentially the same as Aliases, except that
    # documents in the target directory are treated as applications and
```

```
    # XAMPP has a built-in URL for /licenses.
    # See https://github.com/snipe/snipe-it/issues/4031 for more info
    ScriptAlias /licenses/ "C:\xampp\htdocs\snipe-it\public"


</VirtualHost>
```

After this, our apache is listening to `snipe-it.local` connections, but we have to configure our hosts file that allows to redirect `snipe-it.local` to the localhost that is located in `C:\Windows\System32\drivers\etc` .

Edit your hosts file, adding our localhost for `snipe-it.local` :

**Text**

```
# localhost name resolution is handled within DNS itself.
#       127.0.0.1       localhost
#       ::1             localhost
127.0.0.1       snipe-it.local
```

# Remove Built-In Aliases

As we mentioned at the top of the page, XAMPP comes with a "built-in" URL of `/licenses` , so in order for the licenses page to load, you'll need to remove that built-in configuration. If you don't perform this next step, you'll get something like this when you click on the licenses section of Snipe-It.

# Start Apache and MySQL

In your XAMPP interface, start Apache and MySQL:



Now when you go to `snipe-it.local` in your browser, it should lead you to the setup.

Note: screenshots via Codementor.