

XAMPP

 SUGGEST EDITS

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 (cfff35071b68e286f68ac64908c990c15b3ac4a0d) 2016-01-31 15:50:19

Usage: composer [GLOBAL-OPTION] [-O] [-Q] [-V] [-ansi] [-no-ansi] [-n] [-no-interaction] [-d, --working-dir=WORKING-DIR] [-v|vv|vvv, --verbose] 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.

[index of /licenses

Name	Last modified	Size	Description
Parent Directory		-	
FileZillaFTP/	2017-05-14 12:18	-	
GeoIP/	2017-05-14 12:18	-	
Mercury32/	2017-05-14 12:18	-	
TSRM/	2017-05-14 12:18	-	
Zend/	2017-05-14 12:18	-	
adodb/	2017-05-14 12:18	-	
apache/	2017-05-14 12:18	-	
apr/	2017-05-14 12:18	-	
aspell/	2017-05-14 12:18	-	
browscap/	2017-05-14 12:18	-	
bzip2/	2017-05-14 12:18	-	
curl/	2017-05-14 12:18	-	
db/	2017-05-14 12:18	-	
eaccelerator/	2017-05-14 12:18	-	
expat/	2017-05-14 12:18	-	
fontconfig/	2017-05-14 12:18	-	
fonts/	2017-05-14 12:18	-	
fpdf/	2017-05-14 12:18	-	
freetype/	2017-05-14 12:18	-	
...	2017-05-14 12:18	-	

```

50 Options None
51 Require all denied
52 <Files "php-cgi.exe">
53 | Require all granted
54 </Files>
55 </Directory>
56
57 <Directory "C:/xampp/cgi-bin">
58 | <FilesMatch "\.php$">
59 | | SetHandler cgi-script
60 | </FilesMatch>
61 | <FilesMatch "\.phps$">
62 | | SetHandler None
63 | </FilesMatch>
64 </Directory>
65
66 <Directory "C:/xampp/htdocs/xampp">
67 | <IfModule php5_module>
68 | | <Files "status.php">
69 | | | php_admin_flag safe_mode off
70 | | </Files>
71 | </IfModule>
72 | AllowOverride AuthConfig
73 </Directory>
74
75 <IfModule alias_module>
76 | Alias /licenses "C:/xampp/licenses/"
77 | <Directory "C:/xampp/licenses">
78 | | Options +Indexes
79 | | <IfModule autoindex_color_module>
80 | | | DirectoryIndexTextColors "#000000"
81 | | | DirectoryIndexBGColor "#f8e8a0"
82 | | | DirectoryIndexLinkColor "#bb3902"
83 | | | DirectoryIndexVLinkColor "#bb3902"
84 | | | DirectoryIndexALinkColor "#bb3902"
85 | | </IfModule>
86 | | Require local
87 | | ErrorDocument 403 /error/XAMPP_FORBIDDEN.html.var
88 | </Directory>
89
90 | Alias /phpmyadmin "C:/xampp/phpMyAdmin/"
91 | <Directory "C:/xampp/phpMyAdmin">
92 | | AllowOverride AuthConfig
93 | | Require local
94 | | ErrorDocument 403 /error/XAMPP_FORBIDDEN.html.var
95 | </Directory>
96
97 | Alias /webalizer "C:/xampp/webalizer/"
98 | <Directory "C:/xampp/webalizer">
99 | | <IfModule php5_module>
100 | | | <Files "webalizer.php">
101 | | | | php_admin_flag safe_mode off
102 | | | </Files>
103 | | </IfModule>

```

Start Apache and MySQL

In your XAMPP interface, start Apache and MySQL:

Modules								
Service	Module	PID(s)	Port(s)	Actions				
<input type="checkbox"/>	Apache	5764 6352	80, 443	Stop	Admin	Config	Logs	
<input type="checkbox"/>	MySQL	4916	3306	Stop	Admin	Config	Logs	
<input type="checkbox"/>	FileZilla			Start	Admin	Config	Logs	

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

Note: screenshots via [Codementor](#).