

Installation Instructions

Prerequisites

These instructions assume that you already have Apache, PHP, and MySQL/phpMyAdmin installed. Ensure that the following PHP extensions are installed: `* mysql * mcrypt * intl`

You will also need to install [git](#) and [composer](#).

Download Files

An SSH key is required for authorization to download the source code for StarPort. Follow these steps for [generating an SSH key](#) for the server, then email the public key to jaunt@virginia.edu so that we can grant access permissions for that key. At this point we will also send you a file called `secret.php` which will be used later.

Once we have added the key, you can proceed with setup. `cd` into the document root of your server, then run `git clone https://github.com/uva-slp/jaunt`. This will download the source code and place it into the current directory.

Configuration

There are a few modifications that you will need to make before the server will run properly.

Composer

First, run `composer install` from the root project directory.

htaccess

Next, add two `.htaccess` files: one in the root directory, and one in webroot. The content for each of these files is below.

.htaccess

```
<IfModule mod_rewrite.c>
  RewriteEngine on
  RewriteRule    ^$    webroot/    [L]
  RewriteRule    (.*)  webroot/    [L]
  RewriteBase    /jaunt/
</IfModule>
```

webroot/.htaccess

```
<IfModule mod_rewrite.c>
  RewriteEngine On
```

```
RewriteCond %{REQUEST_FILENAME} !-d
RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule ^ index.php [L]
RewriteBase /jaunt/
</IfModule>
```

If you did not run `git clone` from the document root of the server, then you may require a different `RewriteBase`. See the [Apache docs](#) for more information on `RewriteBase`.

Database

Before establishing the database, you need to establish a password for the StarPort database account. We recommend [generating a secure password](#) which is unique to the system, but you can use an existing password if you prefer.

Log in to phpMyAdmin as the `root` user. Copy the SQL code from `schema.sql` and paste it into the SQL tab. Before clicking the Go button, modify the following lines of SQL:

```
GRANT ALL ON slp_jaunt.* TO 'jaunt' IDENTIFIED BY '';
GRANT ALL ON slp_jaunt.* TO 'jaunt'@'localhost' IDENTIFIED BY '';
```

If your password was `1234`, you would change the lines to

```
GRANT ALL ON slp_jaunt.* TO 'jaunt' IDENTIFIED BY '1234';
GRANT ALL ON slp_jaunt.* TO 'jaunt'@'localhost' IDENTIFIED BY '1234';
```

Now click Go. This will create and initialize the database. The initialized database will contain a default user for each user type. The usernames for these accounts are `(usertype)@ridejaunt.org` - for example, `client@ridejaunt.org` or `scheduler@ridejaunt.org`. The admin account can be used to create more staff users. The password for all of these example accounts is simply `password`, so you should login and change the password as soon as possible.

You will also need to update `config/app.php` to include the password you set up earlier.

```
'Datasources' => [
    'default' => [
        'className' => 'Cake\Database\Connection',
        'driver' => 'Cake\Database\Driver\Mysql',
        'persistent' => false,
        'host' => 'localhost',
        'username' => 'jaunt',
        'password' => '',
        'database' => 'slp_jaunt',
        'prefix' => false,
        'encoding' => 'utf8',
        'timezone' => 'UTC',
        'cacheMetadata' => true,
```

Replace the empty '' in 'password' => '' with the new password (line 211 of the specified file).

```
'Datasources' => [  
    'default' => [  
        'className' => 'Cake\Database\Connection',  
        'driver' => 'Cake\Database\Driver\Mysql',  
        'persistent' => false,  
        'host' => 'localhost',  
        'username' => 'jaunt',  
        'password' => '1234',  
        'database' => 'slp_jaunt',  
        'prefix' => false,  
        'encoding' => 'utf8',  
        'timezone' => 'UTC',  
        'cacheMetadata' => true,
```

Installer

Double click on `installer.cmd` to run an installer which will set up a script that runs every morning at 1:00 am to check for users with expiring CAT Disability numbers.

reCAPTCHA

Take the `secret.php` file that you received earlier and place it in the `config` folder.

dompdf

Included in the root directory of the source code is a zip folder called `dompdf.zip`. Unzip this folder and place it inside the vendor folder. Do not modify the directory structure of the unzipped folder.