USHAHIDI Organization

working on the Issue Installer helper usability testing #3660

Repository: Platform-client repository

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Date:11th March 2020

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System Details

Details of the System used in testing the Installer helper:

Operating System: Ubuntu 18.04

Method of Installation used on installing Ushahidi Platform-client and Platform API

I used the setup using the installation for XAMPP on Linux
https://docs.ushahidi.com/platform-developer-documentation/getting-started/setup_alternatives/xampp

Both Platform Api and client have been installed

Both Platforms are active and running
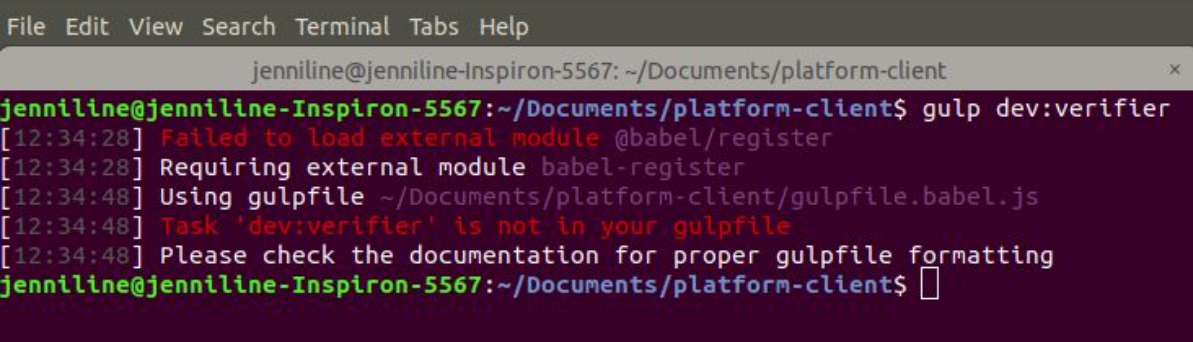
Date of Installation: March 2019

Section 1

For General Users

I have installed a release of the Ushahidi Platform that contains the installation helper so then I am able to access the helper from my browser.

Procedure:

1. I opened the terminal window
2. I entered the platform-client code my using the cd into the directory
3. Using *git branch* I could determine the branch on which I am which was the develop branch
4. On running the command: gulp dev: verifier
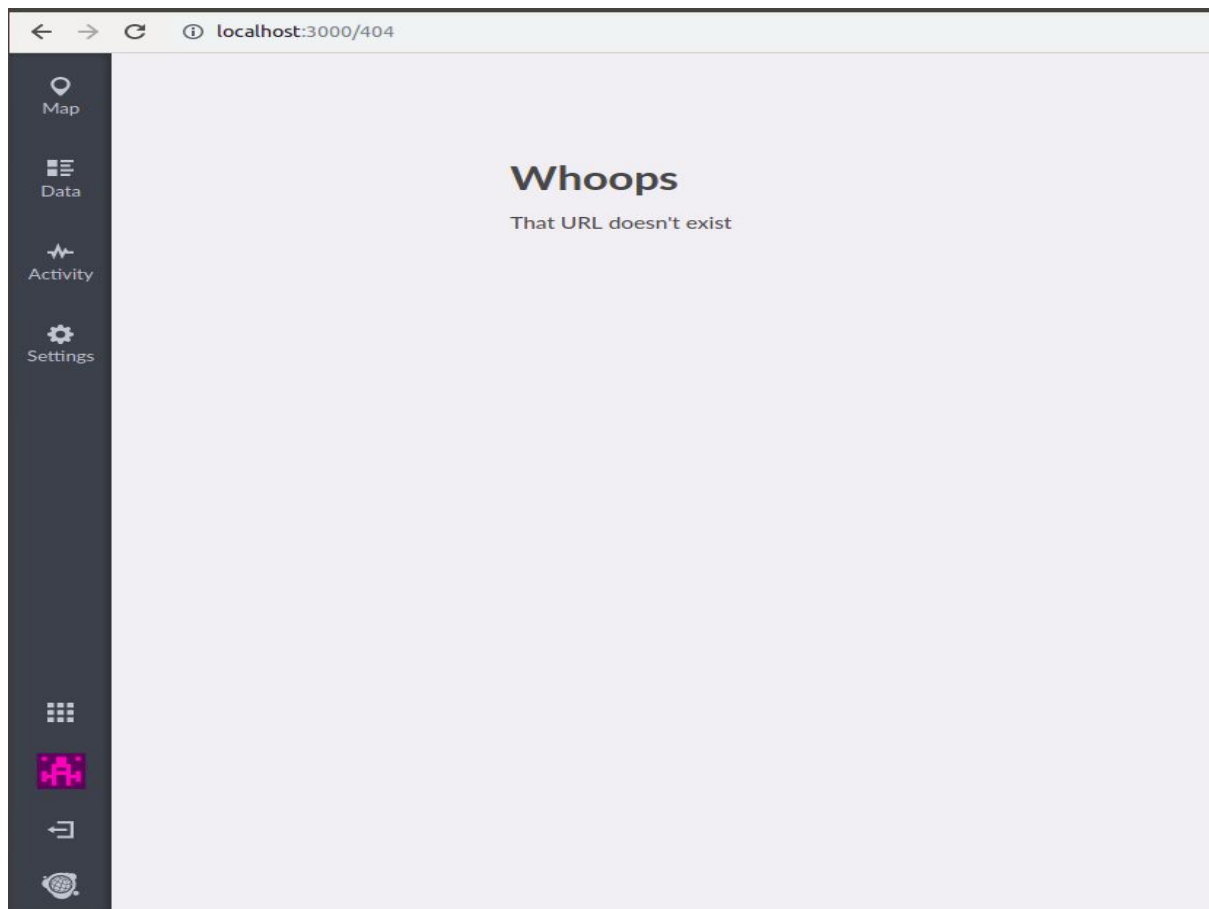   4.1. The output I get is as shown below

The above image shows that the gulp dev: verifier command does not run successfully.
On the 4th line of the output, it shows that the dev: verifier is not found in my gulpfile.
I recall that I the platform-client and platform-API are running successfully on my local system. During the installation of the API, I followed all instructions and made sure I skipped no step.

I, therefore, think this error is arising perhaps from the fact that I am using a version of Ushahidi that was launched before the version of the Installer helper usability.
Well, that is my personal assumption. The actual reason may be different.

Instructions from the Installation helper

5.   Then add /verifier after the main URL address of your deployment.

The address of my deployment is http://localhost:3000 adding /verifier produces the following output

The above output indicates that when appending /verifier to the end of the main URL of my deployment it produces a 404 ERROR

Section 2

For Developers

In this section, I will be trying out the installation for developers using the procedure given in the installation helper.

- For having the Platform-client source code downloaded, as well as the associated necessary development tools installed; I used the installation of the Platform-client using XAMPP on ubuntu Linux my system version is 18.04.
- The is installation was successful and I tested it using the gulp command and the output is as shown below.

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Command-line

Open a terminal window, navigate to the folder where your platform-client code is, make sure you are in the develop -branch and run:
- I opened a terminal window
- Navigated to the platform-client
- And entered the develop branch
- And ran: gulp verify

After doing this, the installation-helper runs checks and displays the results in the command-line. If there are any errors, the helper displays hints on how to solve the problem.

The installation-helper runs the same checks as in the browser but displays the result in the terminal window.

After doing this I obtained the output shown above.
Normally the Installer helper displays hints on how to solve the problem.
But in this case, the problem is not actually an error. It is a that there is a missing 'verify' in my gulp file.

SECTION 3

Security sensitive checks: API Installation Debug Mode

- I opened a terminal window
- entered into the platform directory by doing cd platform.
- And verified I was on the develop branch using git branch
- I ran the command
  - composer install debug: enable
- The output was as shown below
- 1st part of the output

```
 xampp-linux-x64-7.2.12-0-installer.run
jenniline@jenniline-Inspiron-5567:~/Documents$ cd platform
jenniline@jenniline-Inspiron-5567:~/Documents/platform$ ls
apache_heroku.conf  bin                  composer.lock         docker-compose.yml  LICENSE-AGPL        phpspec.yml.dist     README.md
apiary.apib         bootstrap            config                Dockerfile          LICENSE.md          phpunit.xml.dist     resources
app                 captainhook.json     CONTRIBUTING.md       docs                mapping.json        pre-commit           routes
app.json            codeship-services.yml database             example.env         migrations          Procfile             seeds
artisan             codeship-steps.yml   deployment.env.encrypted Homestead.yaml   phinx.php           public               skeleton.php
behat.yml.dist      composer.json        docker                httpdocs            phpspec.yml.coverage PULL_REQUEST_TEMPLATE.md  src
jenniline@jenniline-Inspiron-5567:~/Documents/platform$ git branch
* develop
jenniline@jenniline-Inspiron-5567:~/Documents/platform$
```

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2nd part of the output

```
jenniline@jenniline-Inspiron-5567:~/Documents/platform$ composer installdebug:enable
Cannot create cache directory /home/jenniline/.composer/cache/repo/https---packagist.org/, or directory is not writable. Proceeding without cache
Cannot create cache directory /home/jenniline/.composer/cache/files/, or directory is not writable. Proceeding without cache
Cannot create cache directory /home/jenniline/.composer/cache/repo/https---packagist.org/, or directory is not writable. Proceeding without cache


    There are no commands defined in the "installdebug" namespace.


jenniline@jenniline-Inspiron-5567:~/Documents/platform$
```

Normally when the command completes successfully. I had to run the Installation Helper checks again and see that the disabled checks are now running.
I would have run the command: composer install debug: disable

However, the command did not run successfully on my system. The first screenshot shown above shows that I have all the necessary files for the PLATFORM-API including composer.json.

The second part of the output shows that there are no commands defined in the "installdebug" namespace

This output is unknown to me but I am in the process of searching for a possible solution. Any solution given by Ushahidi maintainers will be very helpful.

Section 4

Conclusion

is unknown to me but I am i

After going through the *Installation helper* and testing each command I have analysed the installation helper from my own point of view I have the opinion of the installation as follows.

I am a user of the USHAHIDI Platform and Platform-client. I set up the USHAHIDI environment in March 2019. I have the impression that the Installation helper was written after that period of time and therefore my version of USHAHIDI is surely lower than the version of USHAHIDI the installation helper is referring to which can be a reason for the unsuccessful completion of the commands on my system.

There is a possibility that this might be the case for most USHAHIDI users that are in the case as I am. So then I think the first step to solving this or improving their usability is by upgrading to a newer version of USHAHIDI.

The solutions to the above errors and challenges are currently being researched and will be available in my next report.