Title

How to launch a password hashing application - Linux environment

Type	Priority	Estimate
Application		5 - 7 minutes

Preconditions

1. A Linux Machine. 2. Some prior basic knowledge of Linux and how to navigate via command line. 3. If wget is not already installed, install it by running **sudo apt install wget** in Terminal. 4. If curl is not already installed. Install it by running **sudo apt install curl** in Terminal.

Steps		**Expected Results**
1	Navigate to the desired directory and download the password hashing application by running the following command in Terminal: **wget --no-check-certificate --no-proxy https://s3.amazonaws.com/qa-broken-hashserve/broken-hashserve.tgz**	After running the **wget** command, the download should start and you should see the file name along with the file extension. For example: **2019-10-24 10:53:32 (7.67 MB/s) - 'broken-hashserve.tgz' saved [6727602/6727602]**
2	Once the file has downloaded in your desired directory or folder untar the file by running the following command in Terminal: **tar -xvzf broken-hashserve.tgz**	You should now see that the .tgz file has been extracted into your desired folder.
3	Set the port using the following command: **export PORT=8088**	Verify that port is set by running the following command in the command line: **printenv | grep 8088** The port should show in "red", which means the port is now set in your environment variable.
4	Start the application by running the following command: **./broken-hashserve_linux**	The application should be up and running.
5	Verify by opening a browser and entering the following address: **http://localhost:8088/stats or http://127.0.0.1:8088/stats**	The result should display in this format: {"TotalRequests":0,"AverageTime":0}

Postconditions

Users should now be ready to execute the test.