RyderHUb Project

Documentation

22/09/2019010

Setup

* V server installed php, mariadb, java 8,11 , apache(running at port443), npm , nodejs
* Server
  + Created new user
  + Disabled root login
  + Installed and setup fail2ban .. (to do) server security protection ba ips who fail to log in 3 times
  + Java jar files changes dir to /home/john/ && /home/john/Temp

Build

Client angularjs app

* Sudo npm run build (creates dist folder, rename to public, add version number)

Client app versioning

V - 0.0.1

* Changed url for apache2 running on port 443

V – 0.0.2

* Added to register page name and city changed files server.php, registerUser.php
* Added SHA1 to login server.php
* Vserver - Php added file upload directory var/www/html/ryderdatastack/cache/
* Changes for upload change file dir home/pi/desktop/Temp to /home/john/Temp/
* Upload files work
* For autouploading testing to run on port 8081 for app.js and controller calling to <url:8081/Upload>
* /upload changed home/john/(jar file)
* Add windy.com weather info

Components

Live services Running in the server (background)

DIrwatch – watching a directory for file uploads, runs jar when file uploaded

Client app (server.js nodejs application)

App.js api to run jar from nodejs – allows email connection and invoice download

nohup node server.js > output.log &

Architecture

How to use

Goals