Adscope Installation Manual

Graymatics-SG Pte Ltd.

Contents

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Installation

Dependencies
- Install Node: Node Installation.
- Install MySQL for database MySQL installation.

Extract files
- Unzip attached zip file on the destination folder for Adscope.
- Install dependencies by doing the command "npm install" on the folder where the files where extracted. On the "ads" folder.

Define details of the server
- On the file "app.properties", change the values of "host", "user", "password", to the credentials of the MySQL server. If the server is in the same machine, "host" should be "localhost" as value.
- Define the value at "install" at "app.properties" to be "true" to install the database structure. This step needs to be changed after the first initialization of the server to "false". This method prevents to delete the database after the first initiation.
- On the file at "./public" folder, open the file "g3c.scan.image.sph.js" and change the quotes value of "serv" to the Ip of the current server.

Secure Server (optional)
- To use the HTTPS version of the system, this requires the "cert.pem" file and "key.pem". This both files needs to be replaced at the main folder using this same names.

Initialize server
- Run the command "npm start" at the main folder. It will display the ports to be used by the server.

Additional Information

Ports used

- HTTP port: 3310
- HTTPS port: 3311

Snippet

- HTTP snippet:
  <script type="text/javascript"
  src="http://{ip_server}:3310/system/g3c.scan.image.sph.js"></script>
- HTTPS snippet:
  <script type="text/javascript"
  src="https://{ip_server}:3311/system/g3c.scan.image.sph.js"></script>

Inside of the snippet there is "{ip_server}" that needs to be replaced to the Ip of the server to be used. HTTPS snippet will work if the optional step has been completed.

Dashboard Access

To access the dashboard, it needs to be accessed to: "http://{ip_server}:3310". This will be receiving the information gathered into the database installed.