Deployment/Installation Manual for the ADIN Inspector System

1 On the backend server

1.1 Kafka

1.2 MongoDB

1.3 Apache Tomcat

1.3.1 tomcat configuration

May vary depending on the specific underlying OS. On digital ocean's droplet hooking tomcat up to the systemd demon resulted in the server aborting and restarting in a loop; starting tomcat manually (with "catalina.sh start" as tomcat user) did work.

1.3.2 the webapps/adininsspector content

- copy the .jar (also the gson.jar?) to webapps/adininspector/WEB-INF/libs/

- optional, for testing: copy and make readable the websockclient2.html file.

1.4 Firewall

If a firewall is installed, allow ports

- 80, 443 for production

- 3000 (optional, for testing with npm-based webserver)

- 8080, 8433 needed in the development environmnet, not for production

2 On the frontend server

2.1 Webserver

- install and configure the webserver

- set up the directory with the web pages and javascript stuff

2.2 Firewall

If a firewall is installed, allow ports

- 80, 443 for production

- 3000 (optional, for testing with npm-based webserver)

- 8080, 8433 needed in the development environmnet, not for production