**Proxy Setup**

1. If want persistence need redis installed otherwise not necessary. Also start proxy before “**npm start**” so that the routes for landing, auth etc. is registered in the proxy.
2. Go to wvc/common/apps/proxy/
3. Type command: sudo node app.js --host <hostname> | bunyan.
4. Optional argument(by default true) to hide/show logs(hide will give only error logs): --logs <true/false>
5. This is the process to start the proxy.

**Starting Session Cluster**

1. One needs to have **docker** installed to start session cluster.
2. Need to run script : wvc/common/docker/scripts/start-session2. One needs to pass path of the session cluster (wvc/common/session/v1) and name/id of the class (meghadoot).
3. Starting a docker instance should automatically register its route in proxy.

**Proxy API**

1. One can use curl command or POSTMAN (chrome app) for making the GET/POST request.
2. List all routes registered in proxy :

POSTMAN - GET <http://localhost:3141/api/route/>

Curl - curl <http://localhost:3141/api/route>

1. Register a route :

POSTMAN – POST <http://localhost:3141/api/route/add/>

In **Body** select **raw data** type as JSON.

Curl – curl -H "Content-Type: application/json" -X POST -d '{“key” : “”, “value” : “”}’ <http://localhost:3141/api/route/add/>

Example JSON: {“key” : “/landing”, “value” : “localhost:2178/landing/” }.

1. Unregister a route: Same as register with change in path and JSON (only key).

Path – <http://localhost:3141/api/route/remove/>

JSON: {“key” : “/landing”}

Responses:

* List api will return JSON object listing all routes.
* Register will return –

Route registered – if the route is successfully registered.

Invalid or null data – if missing parameters.

* Unregister will return –

Route unregistered – if route successfully unregistered.

Invalid or null data – missing paramters.

No such route – if no such route exists to unregister.

One can see logs for more info.