BAH MSD Project - Using Prometheus to Monitor Service metrics

- 1. Go to Project VM, Download the Prometheus distribution for Linux amd64. https://prometheus.io/download/
- 2. Extract to home/osboxes/dev/prometheus directory (I had to create dev/prometheus directory)
- 3. cd to /home/osboxes/dev/prometheus/prometheus-2.21.0.linux-amd64
- 4. gedit prometheus.yml
- 5. Add job configuration as follows and saved it.

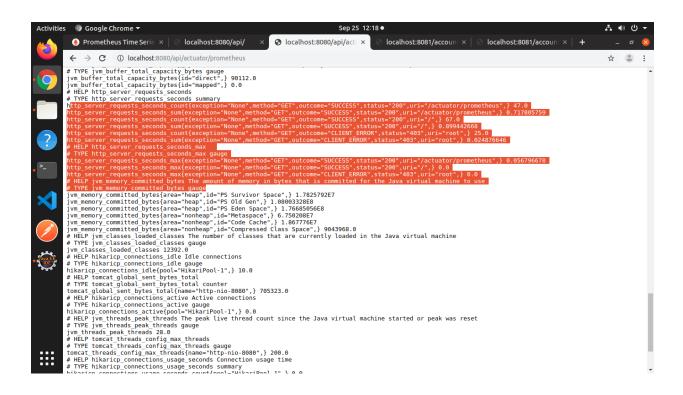


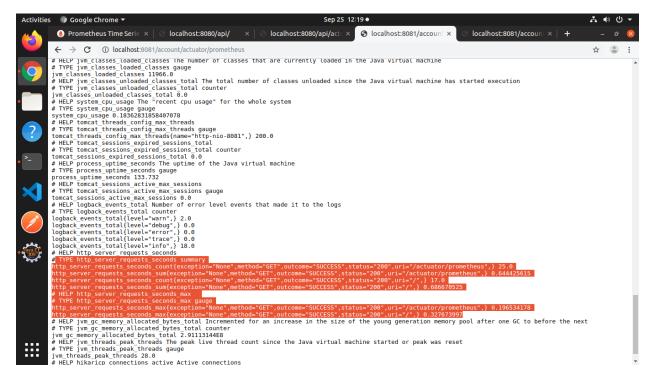
6. start the prometheus.

osboxes@osboxes:~/dev/prometheus/prometheus-2.21.0.linux-amd64\$./prometheus

- 7. Launch the data service a standalone instance listening at localhost:8080
- 8. Launch the auth service a standalone instance listening at localhost:8081
- 9. Test the service end points using client or postman
- 10. Run a few page load reload requests

11. Open browser windows and check data api and auth api metrics





13. Copy the metric name and verify on Prometheus UI

