

Tick Stack

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Link of Source Repository:

Step wise Description:

1. We first create all the necessary files such as the compose.yml, telegraf.conf.
2. The NOAA_data.txt is taken from the repository
<https://gist.github.com/Maihj/5ee8f25aa025671be49e56a1329db38e>
3. After that we run the pose file with the command docker-compose up.
4. This creates a network for the communication between the application.

List of All the Security Measures:

1. Only the ports 8888 and 8186 have been exposed.

Contribution by each team member: Only one member.

Link to Youtube:

References:

- <https://www.docker.com/blog/managing-tick-stack-with-docker-app/>
- <https://betterprogramming.pub/the-tick-stack-as-a-docker-application-package-1d0d6b869211>
- <https://tsql.tech/a-self-deployable-tick-stack-for-ingesting-data-monitoring-and-alerting-for-any-service-including-sql-server/>