

Data Science Infrastructures – Exercise 04

Assignment: I

Answer: I changed the ‘telegraf.conf’ file on my MacBook terminal using nano. After adding the inputs.xxx line, I was able to enable the Filesystem usage, Memory usage, and I/O plug-ins. In the screen shot of the System dashboard, you can see that the required time series are displayed.

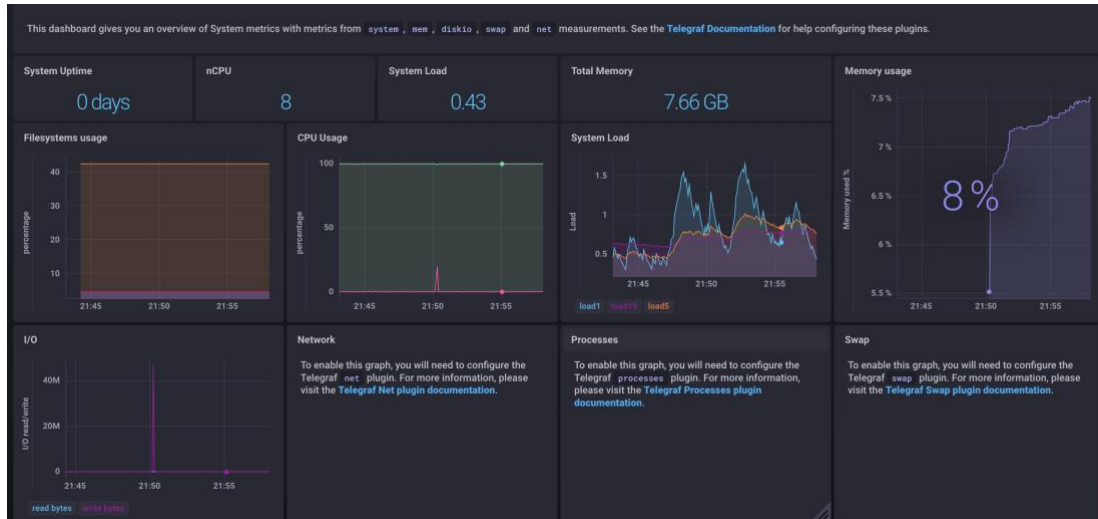


Figure 1 Enabling Filesystem usage, Memory usage, and I/O plug-ins

Assignment: II

Answer: Now, I created the new dashboard for visualizing the used and available memory of the system. The screen shots of the settings/parameters and the obtained output are shown below.

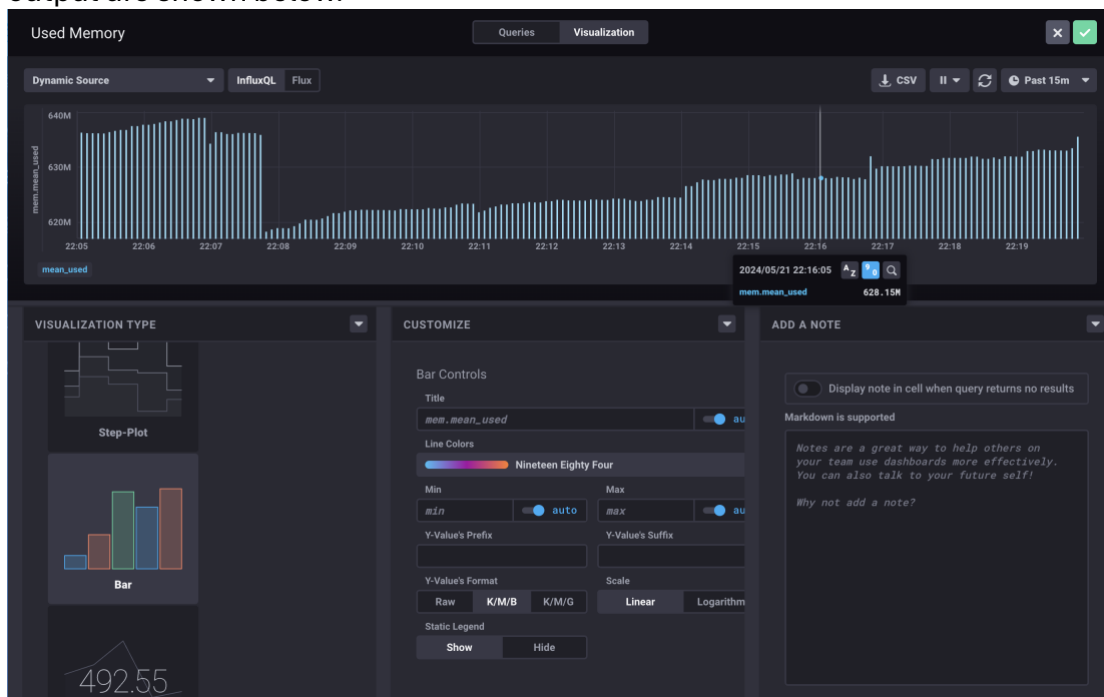


Figure 2 Setting for displaying used memory

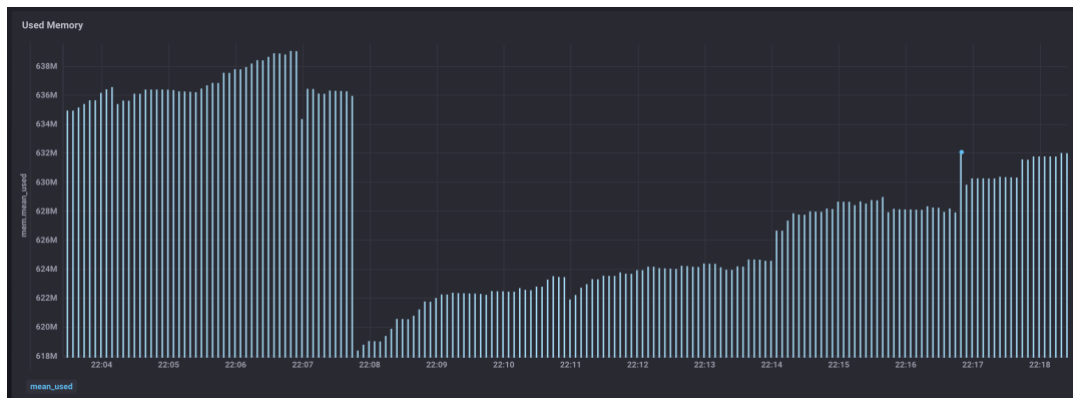


Figure 3 Widget for Used Memory

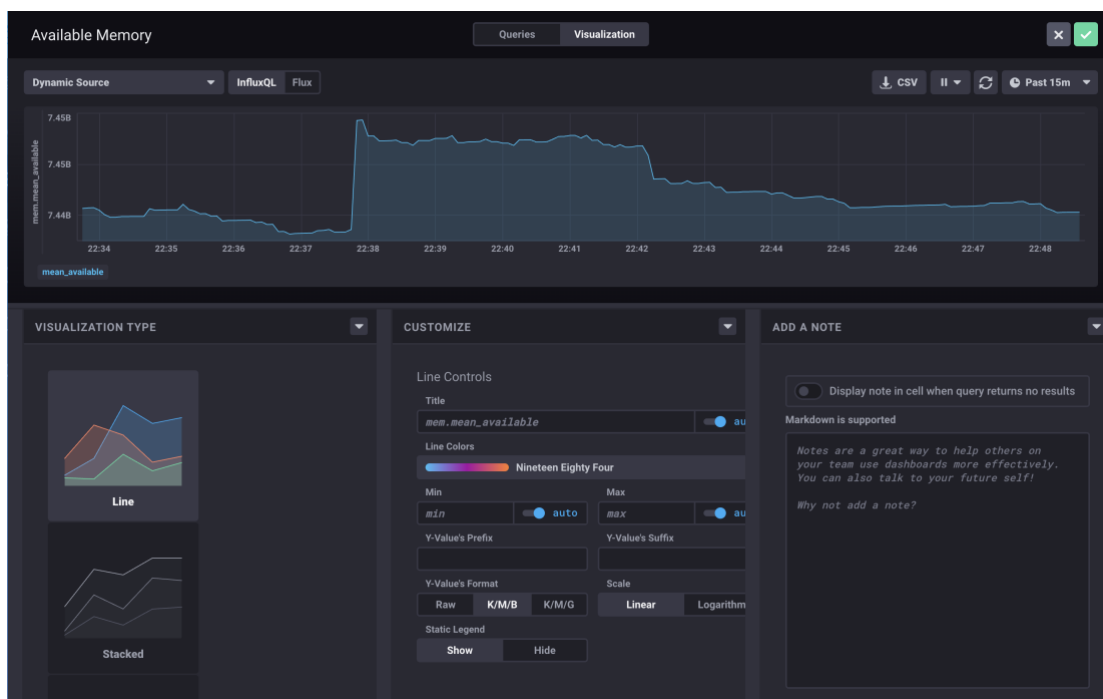


Figure 4 Setting for displaying available memory



Figure 5 Widgets for used and available memory