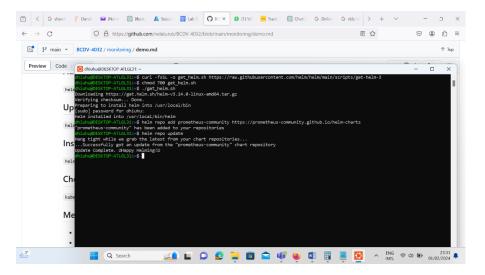
DAVID HIUHU - 101509799

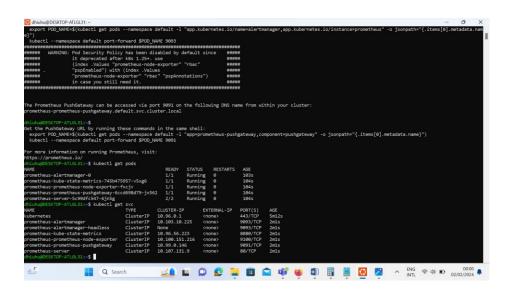


Install helm

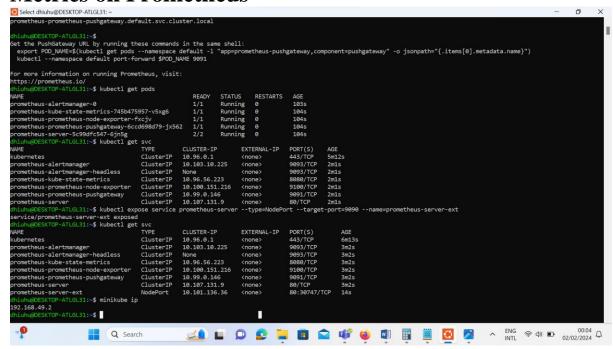
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| A properties of the properties
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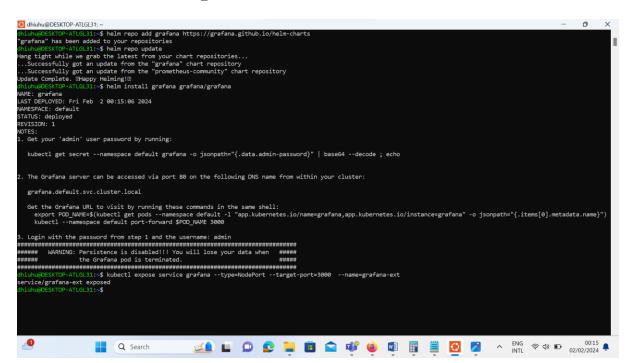
Check for Prometheus installation



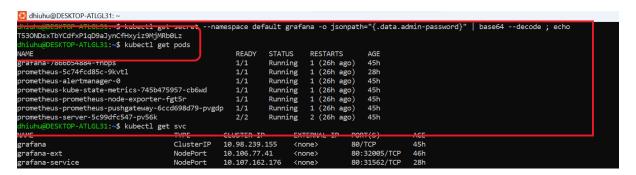
Metrics on Prometheus



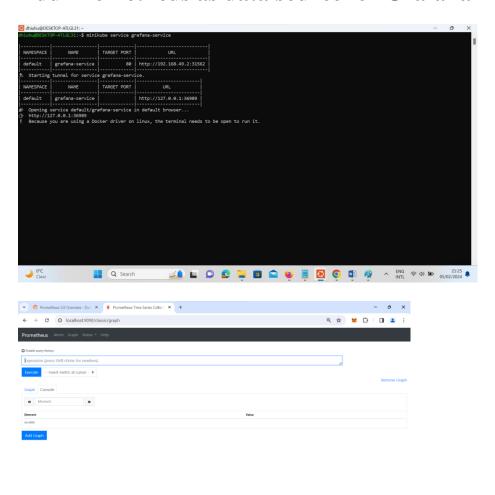
Install Grafana >> Add helm repo >> Update helm repo>> Install helm>> Expose Grafana Service

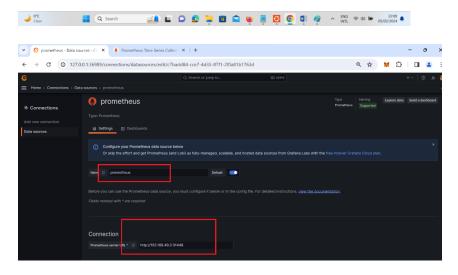


Get Grafana admin password

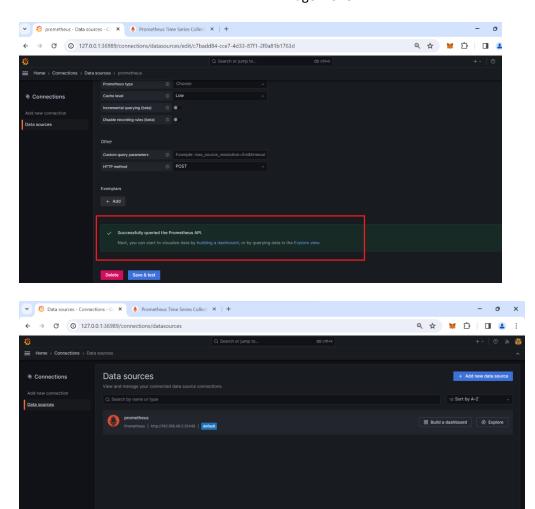


Add Prometheus as data source for Grafana

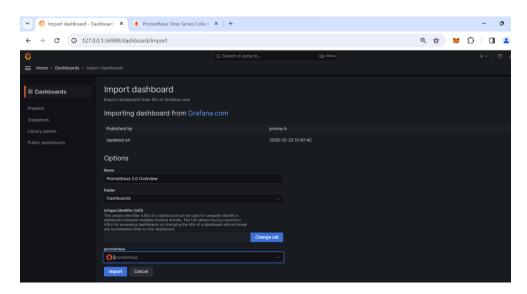




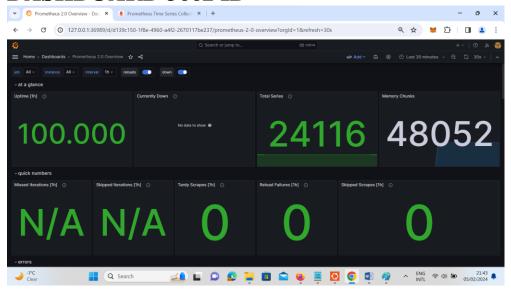
Page 4 of 6



Import dashboard from 3662 ID.

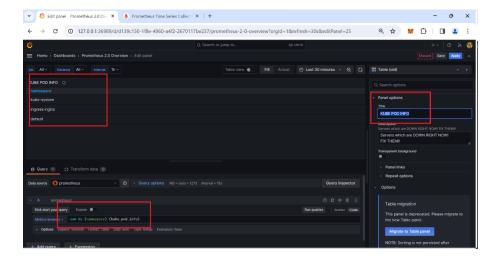


DASHBOARD 3662 ID



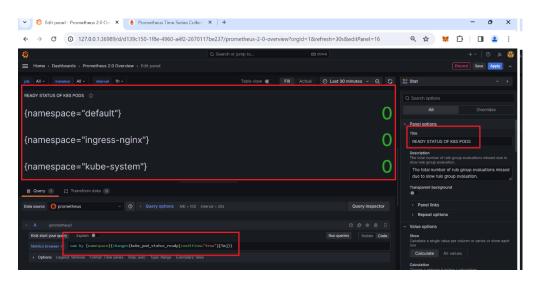
VISUALIZATIONS WITH PromQL Examples

1. KUBE POD INFO sum by (namespace) (kube_pod_info)

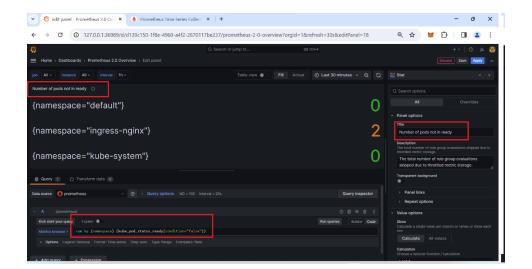


2. READY STATUS OF K8S PODS sum by

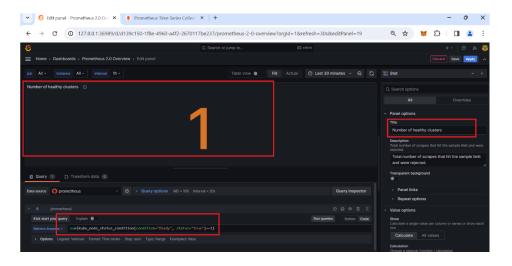
(namespace) (changes (kube_pod_status_ready{condition="true"}[5m]))



3. Number of pods not in ready sum by (namespace) (kube_pod_status_ready{condition="false"})



4. Number of healthy clusters



FINAL DASHBOARD - 4 VISUALIZATIONS

