Step1: Setup the SWARM (can use docker play).

Step2:

Clone this repo on manager node: [: https://github.com/lerndevops/imixs-cloud/](https://www.youtube.com/redirect?event=video_description&v=JYwu0ph4a2E&redir_token=08kyYhSljGBuwujV6vgDRQGVqgp8MTU3OTQyNjcyMUAxNTc5MzQwMzIx&q=https%3A%2F%2Fgithub.com%2Fimixs%2Fimixs-cloud%2Ftree%2Fmaster%2Fmanagement%2Fmonitoring)

Go to management and monitoring folder and update manager and node hostnames in docker-compose file.

Then create service

docker service create --name=viz --publish=8080:8080/tcp --constraint=node.role==manager --mount=type=bind,src=/var/run/docker.sock,dst=/var/run/docker.sock dockersamples/visualizer

Step3:

Update Prometheus.yml with manager and worker node names

Create this network : **docker network create --driver=overlay imixs-proxy-net**

Now deploy : docker stack deploy -c docker-compose.yml monitoring

Make sure All the services are running using “docker service ls “

Access below :

App : 8080

Prometheus: 9000

Grafana: 3000

Step 4:

Now , go to Grafana dashboard

Select a datasource , create a new Prometheus datasource and give url. Save and Test.

A screenshot of a cell phone

Description automatically generated

Now, Go to Dashboards 🡪 Manage 🡪 Import 🡪 enter number **9722** (default Prometheus)

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Description automatically generated

Now access Dashboard.

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