**7. ansible docker visualizer deployment**

**Visualizer deployment**

--- cat docker-swarm-visualizer-deploy.yml

  - name: Deploy Test visualizer

    hosts: docker\_master

    become: yes

    become\_user: root

    tasks:

      - debug:

          var: token

      - debug:

          var: private\_ip

      - name: stop visualizer if it is present.

        shell: docker stop visualizer

        ignore\_errors: yes

      - name: remove visualizer if it is present.

        shell: docker rm visualizer

        ignore\_errors: yes

      - name: Deploy Sample visualizer

        shell: docker run -it -d --name visualizer -p 8080:8080 -v /var/run/docker.sock:/var/run/docker.sock dockersamples/visualizer

        ignore\_errors: yes

    tags:

     - managers

**# Execute the playbook.**

--- ansible-playbook -i docker-swarm-inventory docker-swarm-visualizer-deploy.yml --extra-vars "ansible\_sudo\_pass=ansadmin"

**Remove Visualizer**

--- cat docker-swarm-visualizer-remove.yml

  - name: Deploy Test visualizer

    hosts: docker\_master

    become: yes

    become\_user: root

    tasks:

      - name: stop visualizer if it is present.

        shell: docker stop visualizer

        ignore\_errors: yes

      - name: remove visualizer if it is present.

        shell: docker rm visualizer

        ignore\_errors: yes

    tags:

     - managers

**# Execute the playbook.**

--- ansible-playbook -i docker-swarm-inventory docker-swarm-visualizer-remove.yml --extra-vars "ansible\_sudo\_pass=ansadmin"