Ansible Tower Installation

Installing and configuring ansible tower using ansible command line. Please refer the bellow steps

**Installing ansible:**

**Install and configure EPEL repositories:**

* yum install <http://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch>.

[**Install Ansible**](http://devopstechie.com/how-to-install-and-configure-ansible-on-centos/)

* yum install -y ansible

**Install Ansible Tower**

Please refer the link for downloading the ansible tower package (http://releases.ansible.com/ansible-tower/setup)

* wget <http://releases.ansible.com/ansible-tower/setup/ansible-tower-setup-3.4.1-1.tar.gz>
* tar –xzvf ansible-tower-setup-3.4.1-1.tar.gz

**Configure Setup.**

Ansible Tower uses an Ansible playbook to deploy itself. As such configuration parameters or groupvars are stored in inventory file

* cd ansible-tower-setup-3.4.1-1/
* vi inventory

Inside inventory file enter ‘password’ for admin\_password, pg\_password & rabbitmq\_password.

[root@devops]$ vi inventory

[tower]

localhost ansible\_connection=local

[database]

[all:vars]

admin\_password='password'

pg\_host=''

pg\_port=''

pg\_database='awx'

pg\_username='awx'

pg\_password='password'

rabbitmq\_port=5672

rabbitmq\_vhost=tower

rabbitmq\_username=tower

rabbitmq\_password='password'

rabbitmq\_cookie=cookiemonster

# Needs to be true for fqdns and ip addresses

rabbitmq\_use\_long\_name=false

**Run Setup.**

* ./setup.sh

**Create a firewall**

Create a firewall setup for port tcp:443 , after running the set up

**Configure Ansible Tower :**

Ansible Tower Provides a RESTful API, CLI and UI. To connect to the UI simply open browser using http/https and point to your Ansible Tower IP or hostname **.**

https://<Ansible Tower IP or Hostname>

**References:**

<http://docs.ansible.com/ansible-tower/latest/html/installandreference/index.html>