

# 6 - AWX





Redhat  Ansible Tower  software   .

 Ansible tower  Opensource  AWX   .    .

 AWX 18  kubernetes operator     ,

 14      .

## 1. AWX

- awx\_web : AWX Frontend  Container
- awx\_task : Ansible task  Container
- postgres : awx DB  Container
- redis : AWX Cache  Container

## 2.

- Hardware : 2Core / 8G Mem  / 60G Disk 
- OS : Centos7 
- Version : AWX 14.1.0 : Ansible 2.9.10 / python 3.6 / pip 20.1.1 / docker 18.09.7


## 3. software

- Ansible 

```
$> yum install ansible  
  
or  
  
$> pip3 install ansible==2.9.5
```

- Docker-CE  / docker-compose 

```
$> yum install docker-ce -y  
  
$> pip install docker-compose
```

- AWX    (8081   )

```
$> git clone https://github.com/ansible/awx.git -b "14.1.0"
$> cd awx/installer/
$> vi inventory

...
postgres_data_dir="/svc/awx/pgdocker"
docker_compose_dir="/svc/awx/awxcompose"

...
host_port=8088

...
```

- AWX 

```
$> ansible-playbook -i inventory install.yml
```

- awx-UI     






```
docker container ls
CONTAINER ID   IMAGE                COMMAND                  CREATED        STATUS
PORTS         NAMES
abc490b5491a   postgres:10         "docker-entrypoint.s..." 40 seconds ago Up 40
seconds       0.0.0.0:5432->5432/tcp awx_postgres
23a88b84555c   ansible/awx:14.1.0  "tini -- /usr/bin/la..." 7 minutes ago  Up 7
minutes       8052/tcp          awx_task
998f87a22c50   ansible/awx:14.1.0  "tini -- /bin/sh -c ..." 7 minutes ago  Up 7
minutes       0.0.0.0:8081->8052/tcp awx_web
6efe1321bb04   redis               "docker-entrypoint.s..." 7 minutes ago  Up 7
minutes       6379/tcp          awx_redis
```

- postgres vacuum  (postgres data    )











```
$> vi /data/awx/pgdocker/10/data/postgresql.conf

...
track_counts = on
autovacuum = on

...

  awx_postgres   
```

#### 4. AWX

-    AWX  ( http://{ IP}:8088 )
-   AWX is Upgrading   (1 )



## AWX is Upgrading



AWX is currently upgrading.

This page will refresh when complete.

- ☐ ☐ ☐ ☐ (admin / password , ☐ ☐ ☐ )



Welcome to Ansible AWX! Please sign in.

USERNAME

PASSWORD

SIGN IN

