

Sources

AWX Project on GitHub

AWX Install Gist by dougbtv

Instructions

Step 1:

First things first, update the OS and reboot.

```
$ sudo yum -y update
$ sudo reboot
```

Step 2:

Install requisite base packages

```
yum -y install bzip2 device-mapper-persistent-data gcc gcc-c++ git gettext lvm2
yum-utils
```

Step 3:

Add the EPEL and Docker repositories

```
$ sudo yum -y install epel-release
$ sudo yum-config-manager --add-repo
https://download.docker.com/linux/centos/docker-ce.repo
$ sudo yum -y update
```

Step 4:

Install Ansible and pip.

```
yum -y install ansible python-pip
```

Step 5:

Set up Docker CE.

```
$ sudo yum -y --skip-broken install docker-ce
```

```
$ sudo systemctl enable docker
$ sudo systemctl start docker
```

Step 6:

Install docker-py via pip.

```
pip install -U docker-py
pip install requests urllib3 pyOpenSSL --force --upgrade
```

Step 7:

As root, clone and deploy AWX to Docker containers via Ansible

```
$ git clone --depth 50 https://github.com/ansible/awx.git
$ cd awx/installer/
$ ansible-playbook -i inventory install.yml
```

Step 8:

Monitor the migration.

```
$ docker logs -f awx_task
```

Step 9:

Once you start seeing the awx.main.scheduler running Tower task manager you are up. Point your browser to the server and you should get the AWX login page. The default user is admin and the password is password. To have a demo version, you can point out to the following address, which is a testing version of awx-ansible:

<http://172.31.130.38>