**Installation of Ansible AWX (on centos machine)**

* 2 CPU and 4 GB RAM minimum requirement - t2 medium
* yum install -y epel-release
* [6:11](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607277066200)
* yum groups install -y "Development Tools"
* [6:13](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607402066400)
* yum install -y jq python2-pip yum-utils device-mapper-persistent-data lvm2 python-devel
* [6:13](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607434066600)
* yum update -y
* yum-config-manager --add-repo [https://download.docker.com/linux/centos/docker-ce.repo](https://slack-redir.net/link?url=https%3A%2F%2Fdownload.docker.com%2Flinux%2Fcentos%2Fdocker-ce.repo)
* [6:16](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607589067000)
* yum -y install docker-ce
* [6:17](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607647067200)
* systemctl enable docker && systemctl start docker
* yum-config-manager --add-repo [https://download.docker.com/linux/centos/docker-ce.repo](https://slack-redir.net/link?url=https%3A%2F%2Fdownload.docker.com%2Flinux%2Fcentos%2Fdocker-ce.repo)
* yum -y install docker-ce
* [6:17](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607647067200)
* systemctl enable docker && systemctl start docker
* [6:20](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607808067400)
* LATEST\_VERSION=$(curl -s [https://api.github.com/repos/docker/compose/releases/latest](https://slack-redir.net/link?url=https%3A%2F%2Fapi.github.com%2Frepos%2Fdocker%2Fcompose%2Freleases%2Flatest) | jq -r '.tag\_name')
* [6:20](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607822067600)
* curl -L "[https://github.com/docker/compose/releases/download/$LATEST\_VERSION/docker-compose-$(uname](https://slack-redir.net/link?url=https%3A%2F%2Fgithub.com%2Fdocker%2Fcompose%2Freleases%2Fdownload%2F%24LATEST_VERSION%2Fdocker-compose-%24(uname) -s)-$(uname -m)" > /usr/local/bin/docker-compose
* [6:21](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607860067800)
* chmod +x /usr/local/bin/docker-compose
* pip install --upgrade pip
* [6:22](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607948068300)
* pip install ansible
* [6:22](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607959068500)
* pip install wheel
* [6:22](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593607972068700)
* pip install docker-compose --ignore-installed
* cd ~
* [6:24](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608086069100)
* curl -L -o ansible-awx-11.0.0.tar.gz [https://github.com/ansible/awx/archive/11.0.0.tar.gz](https://slack-redir.net/link?url=https%3A%2F%2Fgithub.com%2Fansible%2Fawx%2Farchive%2F11.0.0.tar.gz)
* [6:26](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608161069400)
* tar xvfz ansible-awx-11.0.0.tar.gz
* white_check_markeyesraised_hands
* [6:26](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608173069600)
* rm -f ansible-awx-11.0.0.tar.gz
* [6:26](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608189069800)
* cd awx-11.0.0/
* sed -i "s|^dockerhub\_base=ansible|#dockerhub\_base=ansible|g" installer/inventory
* [6:28](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608338070200)
* mkdir -p /opt/awx-psql-data
* [6:29](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608351070400)
* sed -i "s|^postgres\_data\_dir.\*|postgres\_data\_dir=/opt/awx-psql-data|g" installer/inventory
* [6:30](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608408070600)
* mkdir -p /etc/awx-ssl/
* [6:30](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608420070800)
* openssl req -subj '/CN=secops.tech/O=Secops Tech/C=TR' -new -newkey rsa:2048 -sha256 -days 1365 -nodes -x509 -keyout /etc/awx-ssl/awx.key -out /etc/awx-ssl//awx.crt
* [6:30](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608436071000)
* cat /etc/awx-ssl/awx.key /etc/awx-ssl/awx.crt > /etc/awx-ssl/awx-bundled-key.crt
* [6:30](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608450071200)
* sed -i -E "s|^#([[:space:]]?)ssl\_certificate=|ssl\_certificate=/etc/awx-ssl/awx-bundled-key.crt|g" installer/inventory
* [6:32](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608565071400)
* cd ..
* [6:33](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608583071600)
* curl -L -o awx-logos.tar.gz [https://github.com/ansible/awx-logos/archive/master.tar.gz](https://slack-redir.net/link?url=https%3A%2F%2Fgithub.com%2Fansible%2Fawx-logos%2Farchive%2Fmaster.tar.gz)
* [6:33](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608593071800)
* tar xvfz awx-logos.tar.gz
* [6:33](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608605072000)
* mv awx-logos-master awx-logos
* [6:33](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608615072200)
* rm -f \*awx\*.tar.gz
* [6:33](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608629072400)
* cd awx-11.0.0/
* [6:36](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608781072600)
* sed -i -E "s|^#([[:space:]]?)awx\_official=false|awx\_official=true|g" installer/inventory
* [6:36](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608801072800)
* sed -i "s|^admin\_user=.\*|admin\_user=awx-admin|g" installer/inventory
* [6:37](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608852073000)
* sed -i "s|^admin\_password=.\*|admin\_password=CHANGE\_ME|g" installer/inventory
* [6:38](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608920073200)
* cd installer/
* [6:38](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593608933073400)
* ansible-playbook -i inventory install.yml
* username: awx-admin
* [6:57](https://spglobal-hq.slack.com/archives/C0167HFT7KN/p1593610039074000)
* password: CHANGE\_ME (edited)

