



OpenStack-Ansible

Onboarding Session, OpenStack Summit Denver
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Who am I?

- OpenStack Engineer at Vexxhost
- Core member of OpenStack Ansible
- OpenStack Ansible user since 2015

What is OpenStack Ansible?

Deploying OpenStack from source code/distro packages in a way that makes it scalable while also being simple to operate, upgrade, and grow.

What is OpenStack Ansible?

Integrated Repo

- contains just playbooks that invokes our roles
- defines the zuul project-template, jobs

Role repos:

- ansible roles to install infra components (rabbitmq, galera), openstack components and so forth
- roles uses zuul templates defined in the integrated repo and jobs defined to run functional tests.

Step 1: Reach the general documentation

Optional, but recommended step:

<https://docs.openstack.org/openstack-ansible/latest/>

You can deploy a PoC (AIO) or a fully production environment

Step 2: Read the deployment guide

<https://docs.openstack.org/stein/>

Explains how to start from newly installed machines to a fully configured cloud

When reaching the “Next steps” you’re closer to your first contribution!

Step 3: Read the contributors guide

<https://docs.openstack.org/openstack-ansible/latest/contributor/index.html>

That's all folks!

Thank you for your (future) contributions!



@OpenStack



Extra: Ansible documentation

<https://www.ansible.com/overview/how-ansible-works>