ansible-role-cloud-launcher Documentation

OpenStack Foundation

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Ansible role to launch multiple OpenStack Clouds resources

- License: Apache License, Version 2.0
- Documentation: https://ansible-role-cloud-launcher.readthedocs.org
- Source: https://git.openstack.org/cgit/openstack/ansible-role-cloud-launcher
- Bugs: https://bugs.launchpad.net/ansible-role-cloud-launcher

CHAPTER 1

Description

ansible-role-cloud-launcher is an Ansible role that allows to launch multiple OpenStack clouds resources. Resources can be defined in a cloud by cloud basis or defined in a profile, which may be reused by more than one cloud.

CHAPTER 2

Requirements

shade library needs to be installed, as that is required by the OpenStack Ansible modules.

CHAPTER 3

Role Variables

The role expects variables fed by ansible-playbook on the CLI, for example:

    ansible-playbook -i inventory play.yml -e "@resources.yml"

The role expects the resources variables file to have two dict variables, *profiles* and *clouds*.

profiles contains a list of OpenStack resources definitions that are meant to be reused by one or more clouds.

clouds contains a list of clouds the role will launch resources on. Each cloud definition will have the OSCC cloud name, a list of profiles the cloud will reuse and a list of resources specific to that cloud.

Please check resources.yml.sample on this repository for a full-blown example.

CHAPTER 4

Dependencies

None

CHAPTER 5

Example playbook

```
---
- hosts: localhost
  connection: local
  gather_facts: false
  roles:
    - { role: ansible-role-cloud-launcher }
```