

SALTCONF



SaltStack Orchestration for Running Instances on AWS and OpenStack Infrastructure

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Welcome

What I'll cover ...

- What is salt cloud?
- Basic terminology
 - Providers
 - Profiles
 - Maps
- Live demo using salt-cloud with AWS and OpenStack

Salt cloud

What is it? Why was it created?

- It is a public cloud provision tool
- Integrates salt with cloud providers
- Makes modeling and provisioning of minions quick and easy
- Initially created to automatically accept keys on the master
- Current integration with AWS, OpenStack, Rackspace, DigitalOcean, Azure, Google Compute Engine, SoftLayer, HP Cloud and many more!

Basic Terminology

Provider? Profile? Map?

- Provider contains cloud provider related information. Default location is `/etc/salt/cloud.providers`
- Profile contains VM related information. Default location is `/etc/salt/cloud.profiles`
- Map can be used to specify multiple VM's using the same profile. Default location is `/etc/salt/cloud.map`

Live Demo

*Learn how to set up, manage, and deploy
VM's to AWS or OpenStack using salt-cloud*

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Thank you

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