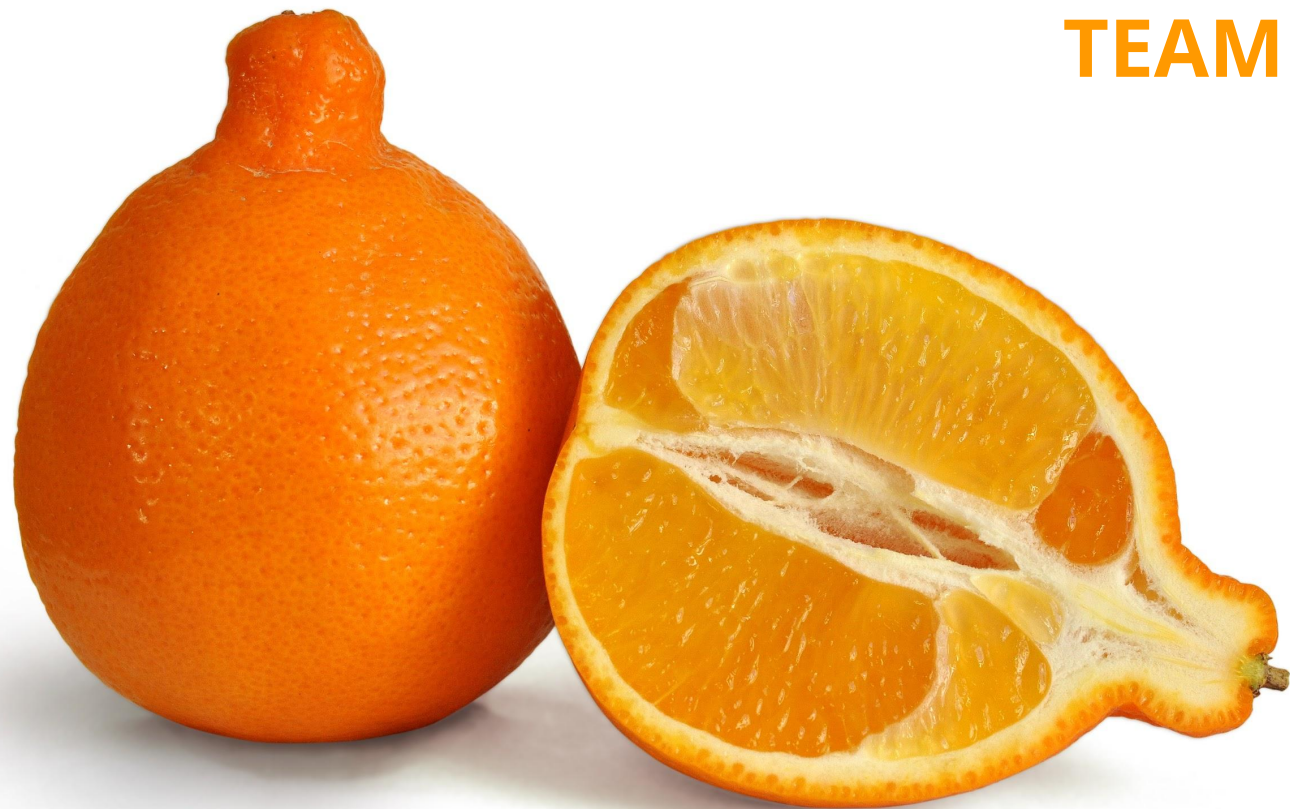


# TANGELO

## TEAM 3



Sprint 1

## **Backend**

David Nuon

Forest Turner

Johnny Patterson

## **Frontend**

Ed Arevalos

Shane Satterfield

Tyler Goodman

Tiffany Artis

**Tangelo** aims to give you contained Linux terminal sessions in the browser and a way to manage them.

**Tangelo** aims to give you contained Linux terminal sessions in the browser and a way to manage them.

Sprint 1: We've been focusing on nailing this down.

**master**  
keystone.js  
node.js

**node**  
vagrant-lxc  
shellinabox

## **Salt Stack**

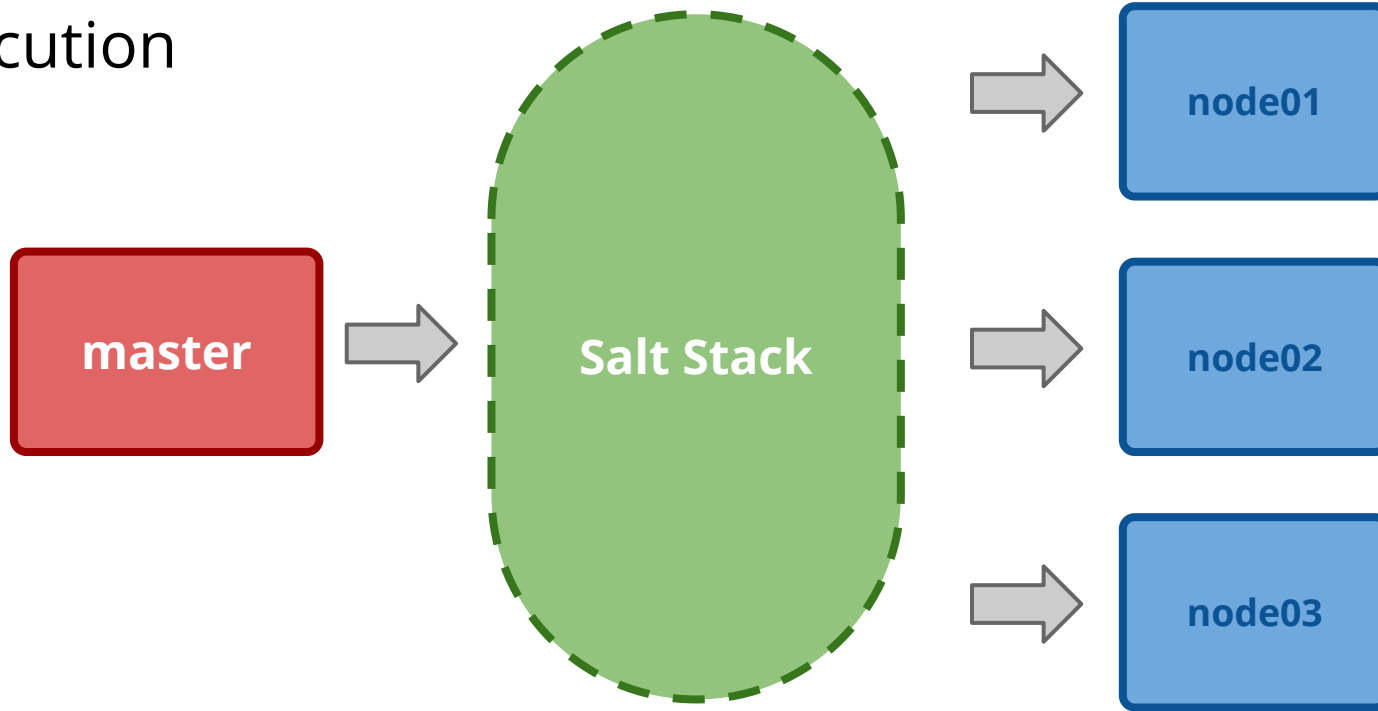
(Machine Provisioning and Remote Commands)

## **Vagrant**

(Managing Virtualbox and DigitalOcean Machines)

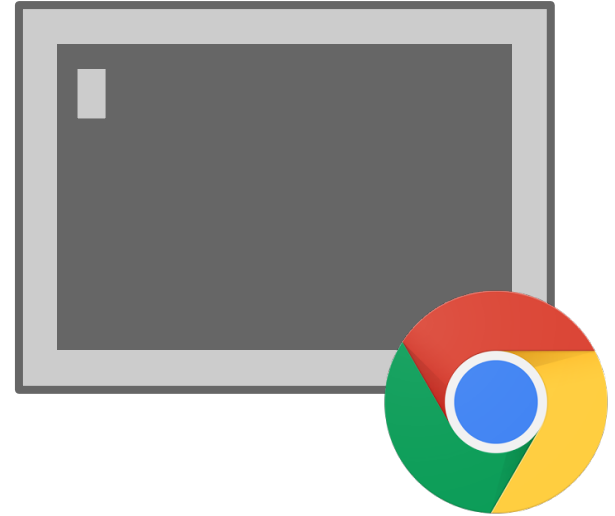
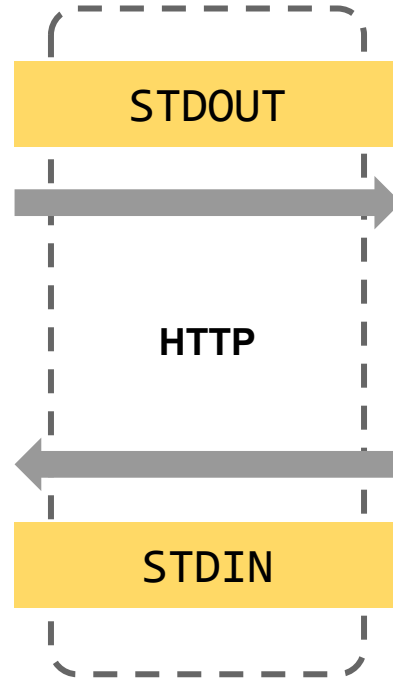
**Ubuntu 14.04**

# Remote Command Execution



Salt configures our node servers and lets us execute commands written in Python on them

# shellinabox



User Browser

# Sprint 2

- SSL
- LXC Control and Node monitoring
  - Stopping, Unfreezing, Rebooting
- Lesson Plans (Document Upload)
- shellinabox
  - Use WebSockets instead of AJAX for
  - Look into an alternative to `/bin/login`



# DEMO

