Puppet

David Baird

Configuration Management

- Maintain System Configuration
- Consistent Configuration
- Easily Setup a New Machine

What is Puppet?

- System Configuration Tool
- Master/Slave Architecture
  - Master Specifies how to set up a node
  - Slaves configure their node to the specification
  - Thus update one location and have all nodes update.

How Puppet Works

- Install Puppet agent on slaves
- Each agent
  - Collects the master config
  - Updates as necessary
  - Reports back changes made to the master

Using Puppet

- Declarative Language Specification
  - Configure databases
  - Configure Network Firewall
  - Configure NTP

Questions?