

Get Salted

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Salt Projesi

- 2011'de Thomas S. Hatch yazmaya başlamış.
- Hedef, çok hızlı bir iletişim ağı kurmak.
- Bulut uygulamaları yönetmek.
- Genelleştirilmiş komutlar göndermek ve cevabı temiz bir şekilde almak.
- Diğerleri çok yavaş, karmaşık ya da sorunlu.

Salt Sözlüğü

- Modules: Salt'un sistem ile etkileşimini sağlarlar.
- States: Modüller ile SLS arasındaki katman.
- SLS: Salt State Files
- Pillar: Master -> Minion veri gönderimi.
- Grains: Minion hakkında bilgiler. (Örn. os:Ubuntu)

Temel Salt Araçları

- Komut satırı: salt “my_minion” test.ping
- Yetkilendirme ve kimlik doğrulama: salt-key ve ACL, PAM ve LDAP
- Asenkron dosya sunucusu
- Template ve state işleyiciler (jinja, json, mako, py, pydsl, pyobjects, yaml)

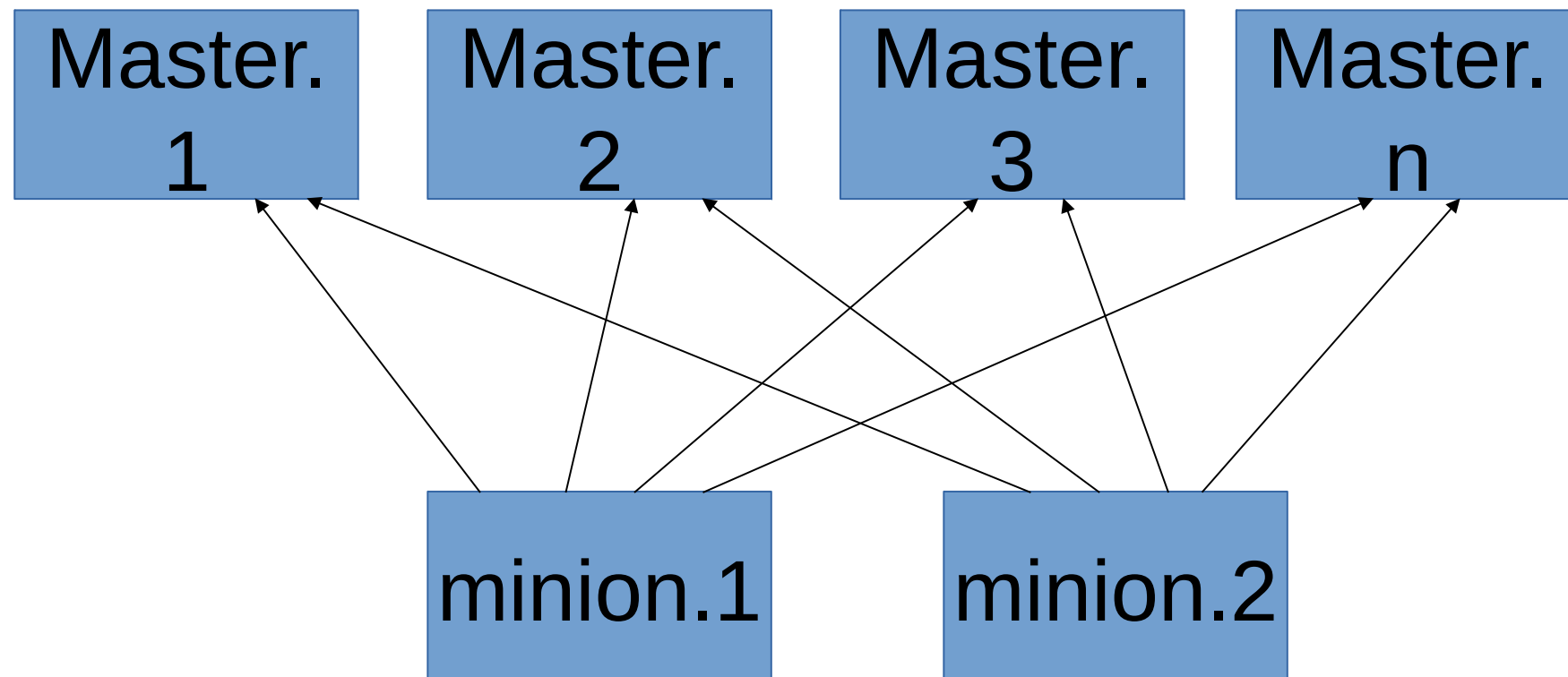
Komut Satırı

- Hedefleme
 - Isim (web-prod)
 - Globbing (web-*)
 - Regex (web-(prod|devel))
 - Grains (os: Debian)
 - Gruplama

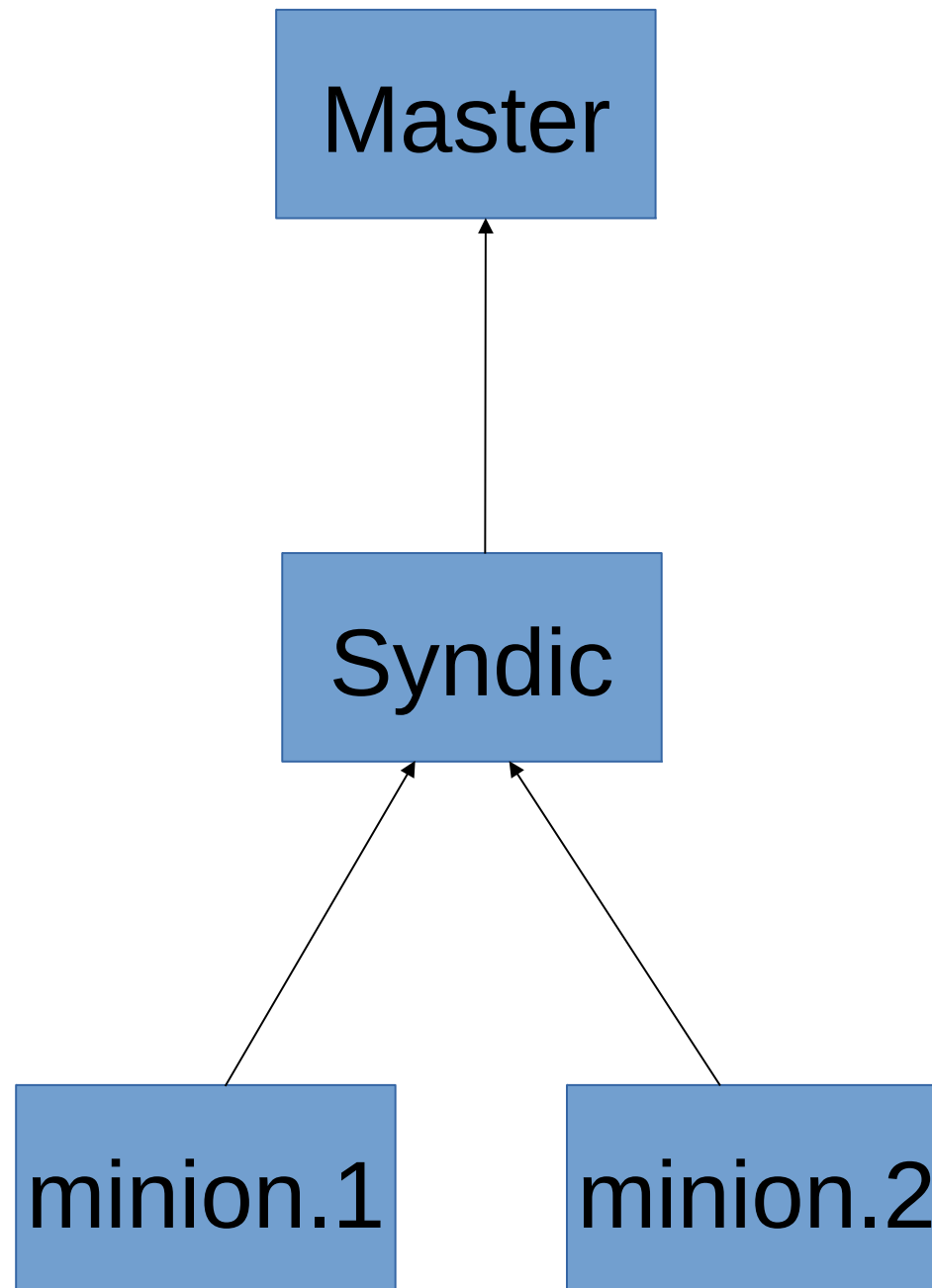
Modüller

- Paket yönetim sistemleri (aptpkg, dpkg, rpm, yumpkg)
- Sistem yönetimi (aliases, augeas, cron, debian_ip, debian_service, disk, extfs, file, hosts, useradd, group, iptables , kmod, linux_lvm, linux_sysctl, mdadm, mount, network, parted, psutil, quota, rh_ip, rh_service, selinux, shadow, system)
- Servis yönetimi (service, upstart, systemd, alternatives, apache, cassandra, dnsmasq, memcached, mongodb, monit, munin, mysql, nginx, rabbitmq, sqlite3, ssh)
- Uygulama yönetimi (composer,.djangomod, gem, pecl, pip, rvm, tomcat, uwsgi, virtualenv)
- Sanallaştırma ve cluster yönetimi (cloud, dockerio, glance, glusterfs, guestfs, hadoop, lvs, lxc, nova, qemu, s3, virt)

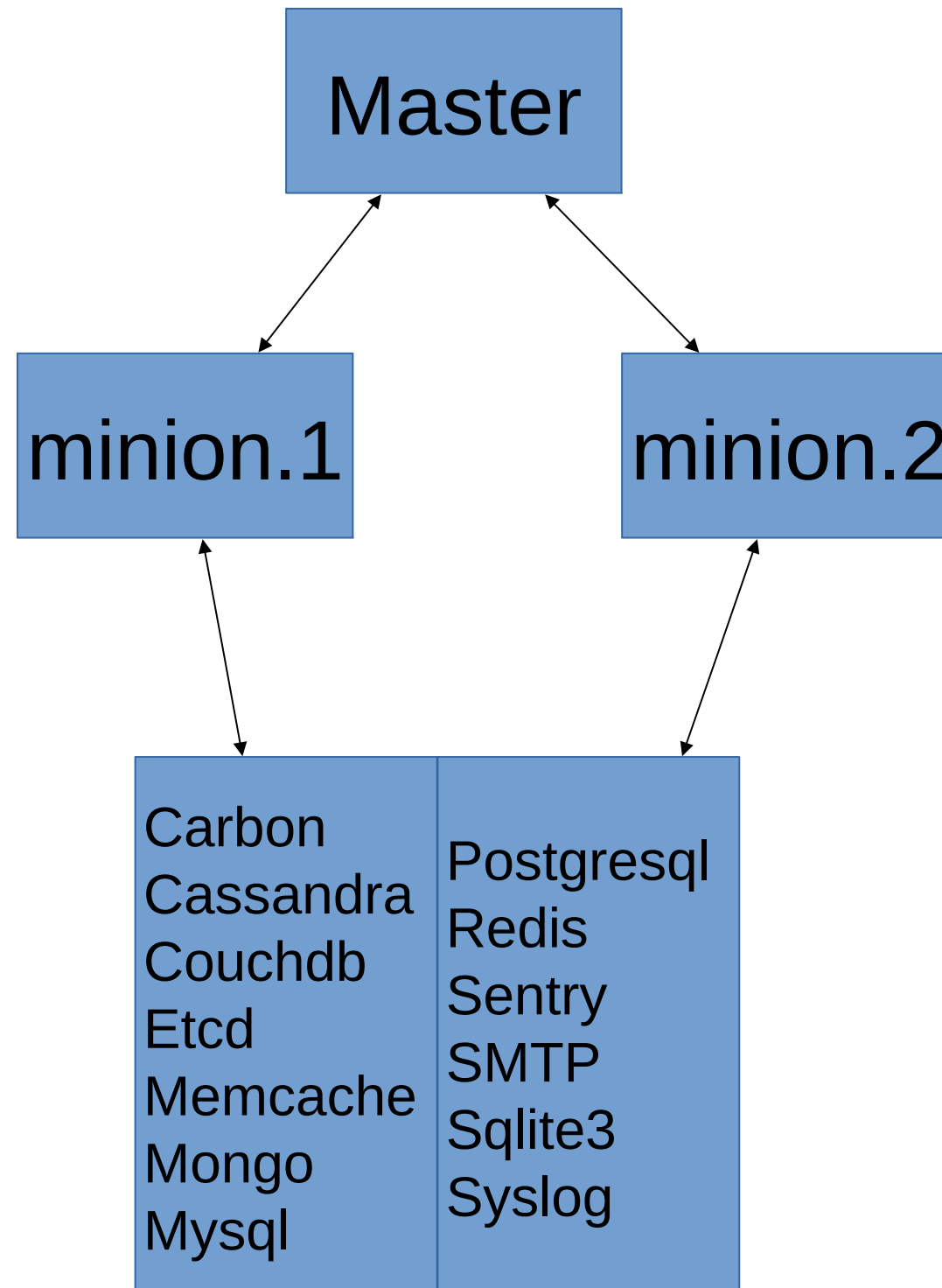
Multi-master



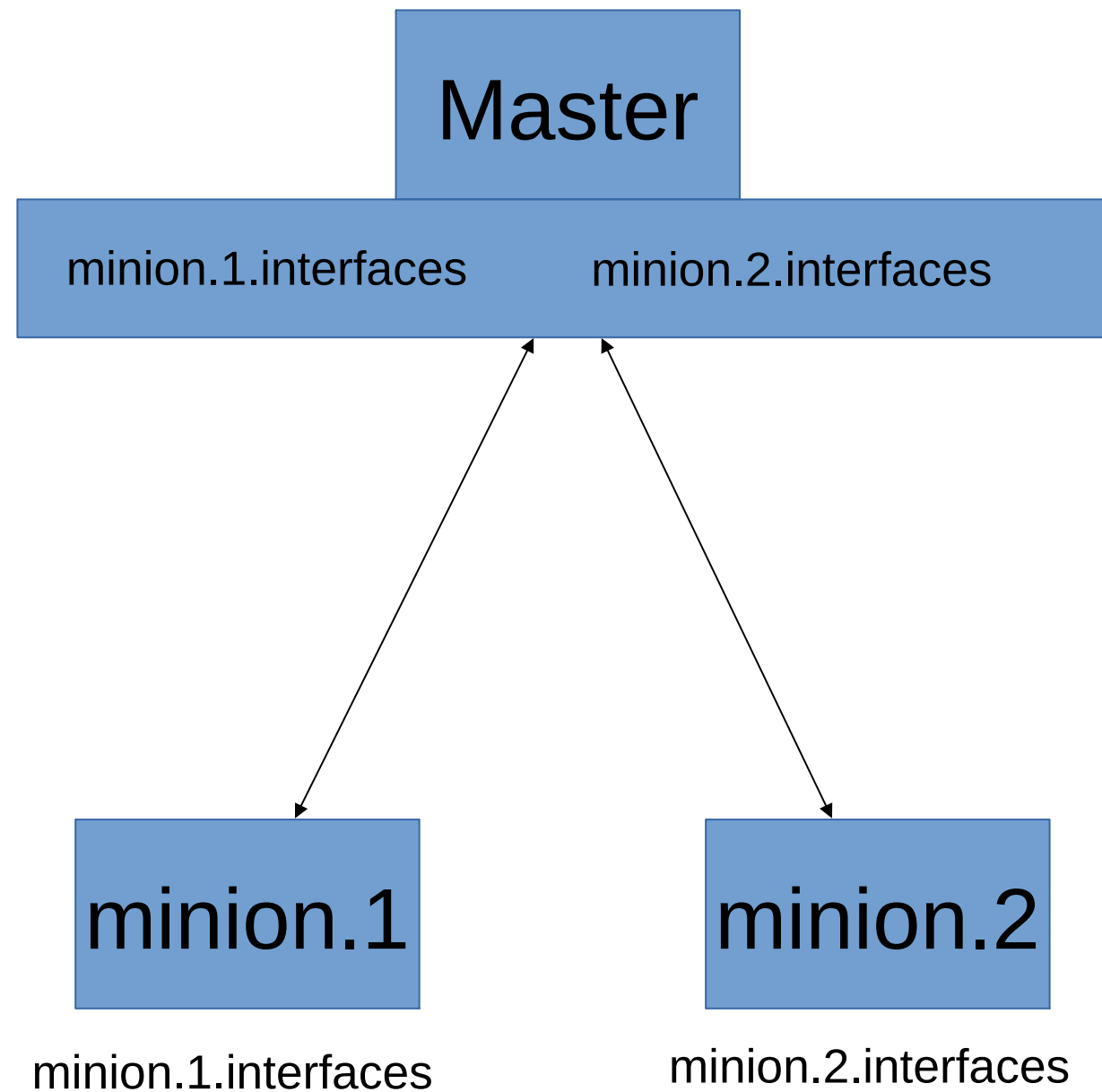
Syndic



Returners






Salt Mine




- Environments: Prod ve Test ortamlarinizi ayirin.
- Gitfs fileserver backend: State/Pillar git deposundan gelsin.
- Scheduler: Kur ve unut.
- External Auth: PAM or LDAP
- Salt-ssh
- Salt-virt / Salt-cloud

Saltstack Formulas





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Salt Stack Formulas

A central collection of formula repositories for SaltStack. Contact us to join the formulas team!


 Salt Lake City, Utah  <http://docs.saltstack.com...>

Find a repository... 

salt-formula


Yes, Salt can Salt itself!

Updated 13 hours ago

Scheme ★ 12  19


hadoop-formula

Updated 2 days ago

Scheme ★ 1  8


bind-formula


Updated 4 days ago




Scheme ★ 2  8

Halite

Command


 Action ▾ Enter target pattern




 ▾





Monitor


Command ▾ Job ▾ Minion ▾ Event ▾


 20131204231930796179 state.highstate * Result ▾ Event ▾


Adityas-MacBook-Pro.local   5 of 6  File /tmp/testfile5 is in the correct...


 20131204231916590720 state.highstate * Result ▾ Event ▾


 20131204231908034402 grains.items Adityas-MacBook-Pro.local Result ▾ Event ▾


 20131204231908032322 test.ping * Result ▾ Event ▾


 20131204231908032124 runner.manage.status Result ▾ Event ▾


 20131204231908032528 runner.jobs.list_jobs Result ▾ Event ▾


 20131204231908032585 sys.doc * Result ▾ Event ▾


 20131204231830299919 state.highstate * Result ▾ Event ▾


 20131204231811572300 state.highstate * Result ▾ Event ▾


 20131204231756498657 state.highstate * Result ▾ Event ▾


 20131204231743904286 state.highstate * Result ▾ Event ▾


 20131204231728704276 state.highstate * Result ▾ Event ▾


 20131204231721175967 grains.items minion.saltstack.net Result ▾ Event ▾


 20131204231710902483 grains.items Adityas-MacBook-Pro.local Result ▾ Event ▾


 20131204231649121764 state.highstate * Result ▾ Event ▾





 20131204231636027982 grains.items Adityas-MacBook-Pro.local,minion.saltstack.net Result ▾ Event ▾


 20131204231636099166 test.ping * Result ▾ Event ▾

 20131204231636497059 sys.doc * Result ▾ Event ▾

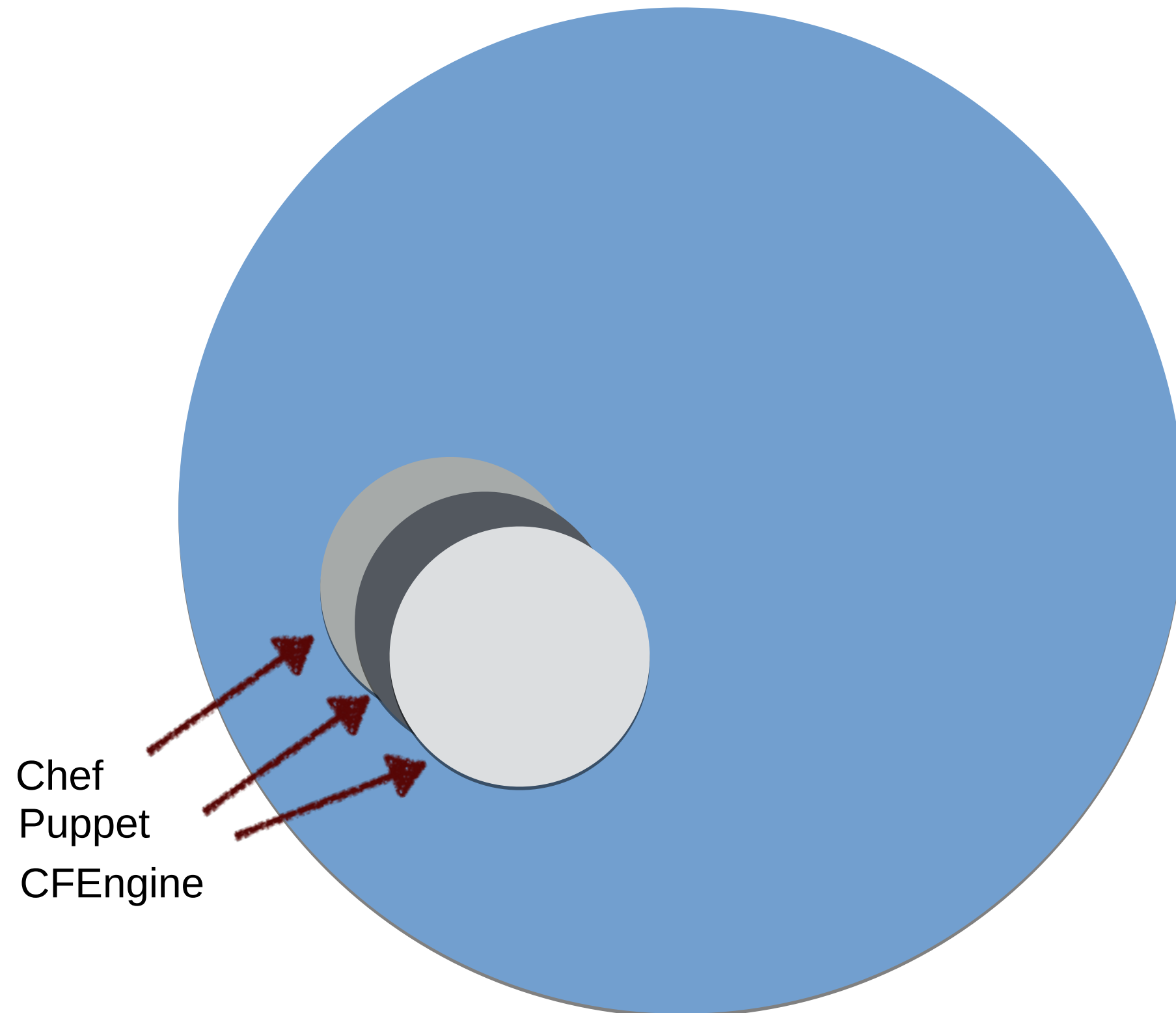
 20131204211628763779 grains.items minion.saltstack.net,Adityas-MacBook-Pro.local Result ▾ Event ▾

 20131204211628618243 test.ping * Result ▾ Event ▾

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SALT



Demo