A quick look at Inspec

Version 1.0
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To demo Inspec's features: http://inspec.io/tutorial

First of all it is necessary to create a key pair. We did this with ssh-keygen -t rsa. Because RSA is an accepted method with chef.

After generating an public/private key pair we put the public key in the authorized_keys file on the chef server. Allowing a connection between the two servers as demonstrated here.

```
inspec shell -t ssh://chef@server.stan.ooo -i
/home/[your_username]/.ssh/id_rsa
```



```
inspec shell -c 'os.params' -t ssh://chef@server.stan.ooo -i
/home/[your_username]/.ssh/id_rsa
```



```
describe file('/home/chef') do it { should exist } and its ('mode') {
should cmp '0750'} end
```

```
inspec> describe file('/home/chef') do it { should exist } and its('mode') { should cmp '0755' } end

Profile: inspec-shell
Version: (not specified)

  File /home/chef
     ✓   should exist
     □   mode should cmp == "0755"

     expected: "0755"
          got: "0700"

     (compared using `cmp` matcher)


Test Summary: 1 successful, 1 failures, 0 skipped
```