Lab: Workstation Setup

❏ Create a recipe file named "setup.rb" that defines the policy:

- ▪ The packages named 'tree' and 'ntp' are installed.
- ▪ The file named '/etc/motd' is created with the content 'This server is the property of <Your Name>', and an owner and group of 'root'

❏ Use chef-client to apply the recipe file named "setup.rb"

Lab: Workstation Setup Recipe File

~/setup.rb

```
package 'tree' do
  action :install
end

package 'ntp' do
  action :install
end

file '/etc/motd' do
  content 'Property of ...'
  owner 'root'
  group 'root'
end
```

The packages named 'tree' and 'ntpd' are installed.

The file named '/etc/motd' is created with the content 'Property of ...' and an owner and group of 'root'

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GL: Apply the Recipe File

```
$ sudo chef-client --local-mode setup.rb
```

```
Converging 2 resources

Recipe: @recipe_files::/home/chef/setup.rb
  * yum_package[tree] action install
    - install version 1.5.3-3.el6 of package tree
  * file[/etc/motd] action create
    - update content in file /etc/motd from e3b0c4 to d100eb
    --- /etc/motd      2010-01-12 13:28:22.000000000 +0000
    +++ /etc/.motd20160224-8754-1xczeyn      2016-02-24 16:57:57.203844958 +0000
    @@ -1 +1,2 @@
    +Property of ...
Running handlers:
Running handlers complete
Chef Client finished, 2/2 resources updated in 17 seconds
```

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Discussion

What is a resource?

What are some other possible examples of resources?

How did the example resources we wrote describe the desired state of an element of our infrastructure?

What does it mean for a resource to be a statement of configuration policy?