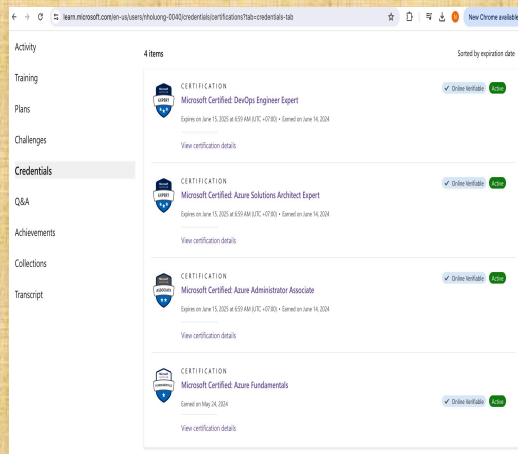
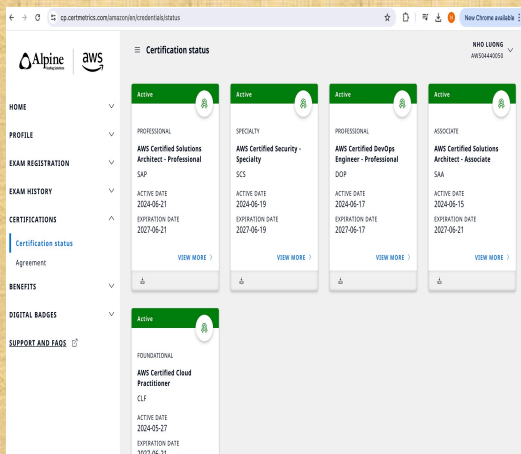


# Lab: Workstation Setup

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# Requirements



- ❑ 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'

# 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

/etc/.motd20160224080734-1xczeyn 2016-02-24 16:57:57.203844958

@@ -1 +1,2 @@ +Property of ... +0000

Running handlers: Running handlers complete Chef Client

finished, 2/2 resources updated in 17 seconds

LOCAL



## 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?



# Thank You