9: Tuning Ohai



Objectives

After completing this module, you should be able to:

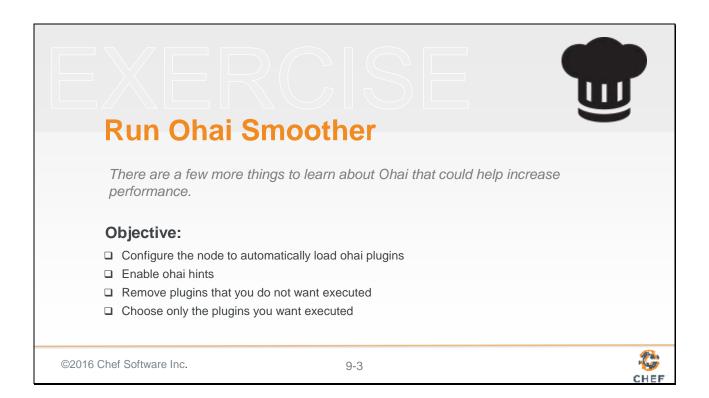
- > Describe how you configure the node to automatically load ohai plugins
- > Describe how to enable ohai hints
- > Describe how to remove plugins that you do not want executed
- > Describe where you can fine more information about better Ohai performance

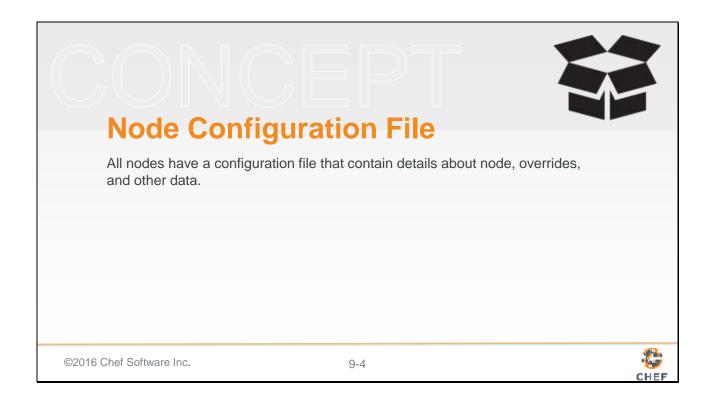
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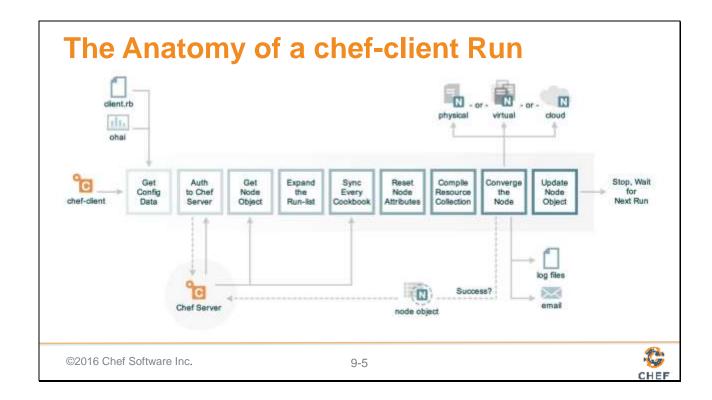


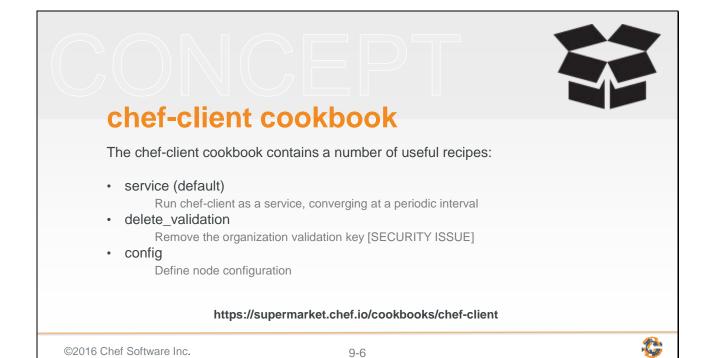
After completing this module you will be able to





Slide 5





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Viewing the chef-client config Recipe

~/cookbooks/chef-client/recipes/config.rb

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PROBLEM The Work

- Add the chef-client cookbook to your cookbook collection
- Provide attributes in a wrapper cookbook, role, or environment for:

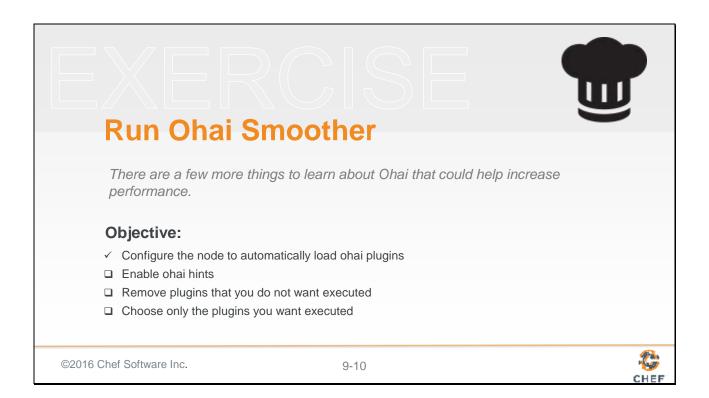
node['ohai']['plugin_path']

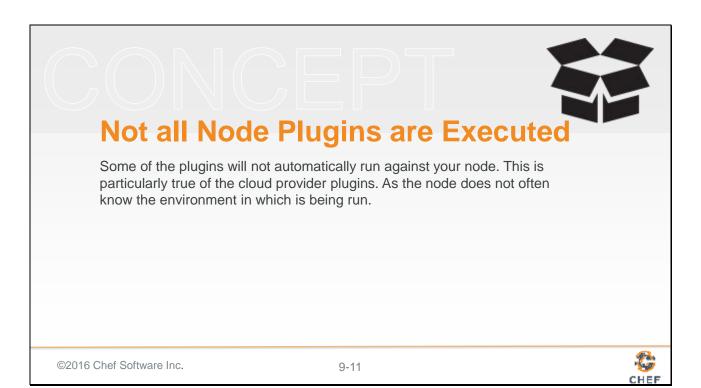
· Add chef-client cookbook to every node's run list

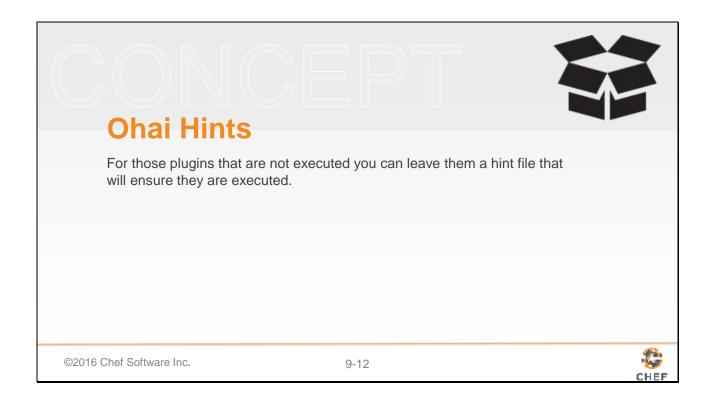
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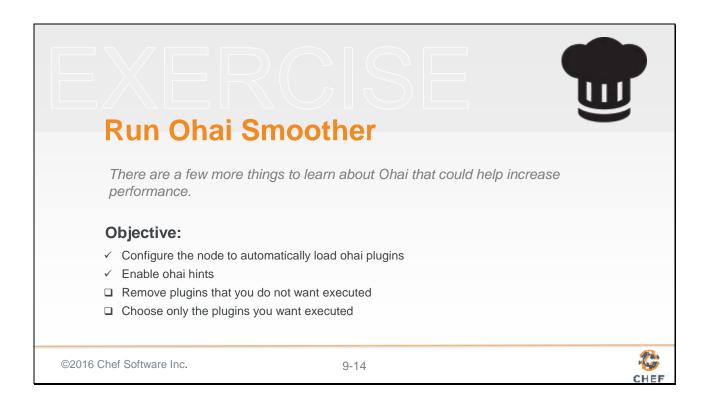








The Work Add the ohai cookbook to your cookbook collection Define a recipe that uses the ohai cookbook's ohai_hint resource Add this recipe to every node's run list



Viewing the chef-client config Recipe

~/cookbooks/chef-client/recipes/config.rb

```
# ... OTHER RESOURCES ...
template "#{node["chef_client"]["conf_dir"]}/client.rb" do
    source 'client.rb.erb'
    owner d_owner
    group d_group
    mode 00644
    variables(
        :chef_config => node['chef_client']['config'],
        :chef requires => chef requires,
        :ohai_disabled_plugins => node['ohai']['disabled_plugins'],
        :start_handlers => node['chef_client']['config']['start_handlers'],
        :report_handlers => node['chef_client']['config']['report_handlers'],
        :exception_handlers => node['chef_client']['config']['exception_handlers']
)
    notifies :create, 'ruby_block[reload_client_config]', :immediately
end
```

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PROBLEM



The Work

- · Add the chef-client cookbook to your cookbook collection
- · Select attributes you want to remove
- Find the name of the plugin that provides those attributes
- Provide attributes in a wrapper cookbook, role, or environment for:

node['ohai']['disabled_plugins']

· Add chef-client cookbook to every node's run list

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