Chef, part 2 of 6: Chef Client and Ohai

page 1

Meet the expert: Robin has completed two B.A.'s in astronomy and physics and is a Certified Chef Developer. Currently he delivers in-person and virtual trainings in DevOps and produces educational content for online learning spaces. Robin continues delivering world-class trainings on DevOps and Cloud Automation technologies.

Prerequisites: Basic System Administration
Remote administration
Basic Unix command-line navigation

Runtime: 01:19:18

Course description: Chef takes the process of software deployment and converts it into code making managing your infrastructure smoother and more efficient. Cookbooks are the fundamental unit of configuration and policy distribution in Chef. This course starts with how cookbooks work and how to build one. Next, it covers how the Chef Client works. Finally, it will take a look at Ohai which is a tool that is used to collect system configuration data, which is provided to the chef-client for use within cookbooks.

Course outline:

Cookbooks
• Introduction
• Overview Cookbooks
• Cookbooks
• Cookbook Components
• Using GIT
• Lab: Webserver
• Summary

Chef Client
• Introduction
• Overview Chef Client
• Applying Recipes
• Include Recipe
• Lab: Run Chef Client
• Summary

Ohai
• Introduction
• Overview Inventory with Ohai
• Node Object
• Node Attributes
• Lab: Node Attributes
• Summary