Chef, part 6 of 6: Environments and Data Bags

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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

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Course description: Chef takes the process of software deployment and converts it into code making managing your infrastructure smoother and more efficient. This course covers how to build an environment which is a way to map an organization's workflow to what can be configured and managed when using Chef server. Next, it covers how to make a Data Bag, or information that can be loaded by cookbooks and used during searches. Finally, it closes with a summary of what you've learned in this course as well as how to go forward.

Course outline:

Environments
• Introduction
• Environments
• Exploring Environments
• Managing Environments
• Lab: Acceptance Environments
• Refine Load Balancer
• Summary

Data Bags
• Introduction
• Overview Data Bags
• Data Bags
• Using Data Bags
• Dynamic Data Bags
• Lab: Managing Data Bags
• Encrypted Data Bags
• Summary

Summary
• Introduction
• What have we learned
• What now
• Summary

Further Resources
• Introduction
• Further Resources
• Chef Community
• Summary