

CHEF FOUNDATIONS - OFFICIAL CHEF TRAINING

3 Days Classroom
3 Days Live Online

Individual: \$1750

Group: \$1650

GSA: \$1640

Credits: 14 PDUs

REGISTER HERE:
www.cprime.com/learning

COURSE OVERVIEW

This three-day instructor-led course that covers all the basics. You'll learn what it means to turn infrastructure into code so that you can automate the configuration, deployment, and management of your servers. You'll also learn about Chef architecture and the set of tools included in the Chef Development Kit (ChefDK). Finally, we'll show you how to test your infrastructure code so that you can deploy with confidence.

COURSE OUTLINE

Part 1: Using Chef resources
– the building blocks

Part 2 : Building Chef recipes and cookbooks

Part 3: Introduction to testing
cookbooks with Test Kitchen

Part 4: Collecting details about
the system via Ohai

Part 5: Attributes – writing dynamic code

Part 6: Managing data with templates

Part 7: Advanced templating
– passing in variables

Part 8: Storing your code in a
repo – an introduction to Git

Part 9: Workstation setup

Part 10: Centralizing management
with Chef Server

Part 11: Using Community Cookbooks

Part 12: Automating chef-client runs

Part 13: Managing a multi-
node infrastructure

Part 14: Simplification and
scalability through Roles

Part 15: Power automation –
invoking Chef Search

Part 16: Staging versus
Production – Environments

Part 17: Using Databags to create
user accounts on servers

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