

Cookbooks Overview

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Microsoft

Nho Luong

has successfully passed all requirements for

Microsoft Certified: Azure Solutions Architect Expert

Credential ID: 3CF3D14D253FE551

Certification number: 46F8FB-7D3F5B

Earned on: June 14, 2024

Expires on: June 15, 2025

Microsoft Certified

EXPERT

Satya Narayana Nadella

Online Verifiable

aws

certified

nho luong

AWS Certified Solutions Architect - Professional

VALIDATION NUMBER: 119ee670510e4bb99fe2956152effb7e

VALIDATE AT: <https://aws.amazon.com/verification>

Issue Date: June 21, 2024

Expiration Date: June 21, 2027

Alpine

aws

Certification status

NHO LUONG

AWS04440050

Active

PROFESSIONAL

AWS Certified Solutions Architect - Professional

SAP

ACTIVE DATE

2024-06-21

EXPIRATION DATE

2027-06-21

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SPECIALTY

AWS Certified Security - Specialty

SCS

ACTIVE DATE

2024-06-19

EXPIRATION DATE

2027-06-19

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Active

PROFESSIONAL

AWS Certified DevOps Engineer - Professional

DOP

ACTIVE DATE

2024-06-17

EXPIRATION DATE

2027-06-17

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Active

ASSOCIATE

AWS Certified Solutions Architect - Associate

SAA

ACTIVE DATE

2024-06-15

EXPIRATION DATE

2027-06-21

VIEW MORE

Active

FOUNDATIONAL

AWS Certified Cloud Practitioner

CLF

ACTIVE DATE

2024-05-27

EXPIRATION DATE

2027-06-21

Activity

Training

Plans

Challenges

Credentials

Q&A

Achievements

Collections

Transcript

4 items

Sorted by expiration date

CERTIFICATION

Microsoft Certified: DevOps Engineer Expert

Expires on June 15, 2025 at 6:59 AM (UTC +07:00) • Earned on June 14, 2024

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CERTIFICATION

Microsoft Certified: Azure Solutions Architect Expert

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CERTIFICATION

Microsoft Certified: Azure Administrator Associate

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CERTIFICATION

Microsoft Certified: Azure Fundamentals

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Questions You May Have

- 1 Thinking about the workstation recipe, could we do something like that
 - for a web server?
- 2 Is there a way to package up recipes you create with a version number
 - (and maybe a README)?
- 3 I think chef is able to generate something called a cookbook.
 - Shouldn't we start thinking about some version control so we don't lose all our hard work?

Objectives

After completing this module, you should be able to:

- Modify a recipe Use version control Generate a
- Chef cookbook Define a Chef recipe that sets
- up a web server
-



GL: Create a Cookbook

How are we going to manage this file? Does it need a README?

Objective:

- ☐ Use chef to generate a cookbook Move the
- ☐ setup recipe into the new cookbook Add the
- ☐ new cookbook to version control

Cookbooks

A Chef cookbook is the fundamental unit of configuration and policy distribution.

Each cookbook defines a scenario, such as everything needed to install and configure MySQL, and then it contains all of the components that are required to support that scenario.

Read the first three paragraphs here: <http://docs.chef.io/cookbooks.html>



Cookbooks

- Recipes that specify the resources to use and the order in which they are to be
- Attribute values
- File distributions
- Templates
- Extensions to Chef, such as libraries, definitions, and custom resources
- Version Control

Cookbooks

- Common Components
 - a. README
 - b. metadata
 - c. recipes testing directories
 - d. (spec + test)



Thank You