☰   🖥 (/learn)   ⚙   📋

Introduction

In this lesson, we'll look at a quick introduction to Consul and a chapter walkthrough.

> **We'll cover the following** ⌃
>
> - Where does Consul come from?
> - License and technology
> - Chapter walkthrough

Where does Consul come from?

Consul is a product of the company Hashicorp (https://www.hashicorp.com/), which offers various products in the field of microservices and infrastructure. Of course, Hashicorp also offers commercial support for Consul.

License and technology

Consul (https://www.consul.io/) is an open source product. It is written in Go and is licensed under the Mozilla Public License 2.0 (https://github.com/hashicorp/consul/blob/master/LICENSE). The code is available at GitHub (https://github.com/hashicorp/consul).

Chapter walkthrough #⚙   📋

This chapter shows an implementation for a synchronous microservices system with Consul and the Apache httpd server.
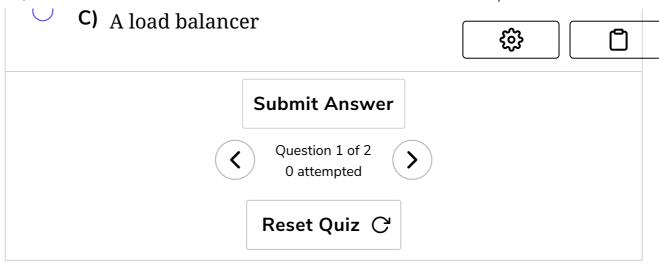
Essential contents of the chapter are:

- Consul is a very powerful service discovery technology.

- Apache httpd can be used as a load balancer and router for HTTP requests in a microservices system.

- Consul Template can create a configuration file for the Apache httpd server that includes information about all registered microservices. Consul Template configures and restarts Apache httpd when new microservice instances are started.

Q U I

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1	What is consul?
○ **A)**	A complete routing solution
○ **B)**	A very powerful service discovery technology

C) A load balancer

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‹   Question 1 of 2   ›
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In the next lesson, we'll look at an example of REST with Consul and Apache httpd.

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Experiments   Example

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