



# Introduction

Let's kick off this chapter with a quick introduction to the Netflix stack and a chapter walkthrough!

## We'll cover the following



- Where does the Netflix stack come from?
- License & technology
- Chapter walkthrough

## Where does the Netflix stack come from? #

Netflix (<https://www.netflix.com/>) has developed a new platform for online video streaming to meet the high performance and scalability requirements in this area. The result was **one of the first microservices architectures**.

Later, Netflix released its technologies as open-source projects making the Netflix stack one of the first stacks to implement microservices.

## License & technology #

The components of the Netflix stack are open source and are under the very liberal **Apache license**.

The Netflix projects are all based on **Java** and are integrated into Spring

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Cloud, making it easy to use them with Spring Boot.



# Chapter walkthrough #

This chapter provides the following content:

- Overview of the Netflix microservices stack
- Details about service discovery with Eureka, routing with Zuul, load balancing with Ribbon, and resilience with Hystrix
- The advantages and disadvantages of the Netflix stack

In this way, the reader can assess the suitability of these technologies for a concrete project and a microservices system with these technologies.

## QUIZ

## Z

1 Netflix projects are primarily based on \_\_\_\_.





A) Python




B) C++



 Java






Submit Answer

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In the next lesson, we'll look at an example of the Netflix stack in practice.

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Variations

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Example



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