Hasicorp

vault

A computer screen with white text

Description automatically generated

Install hashicorp vault

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

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A screen shot of a computer screen

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We use application.yml or application.properties **for configuring the application context**.

When a Spring Boot application starts, it creates an application context that doesn't need to be explicitly configured – it's already autoconfigured. However, **Spring Boot offers different ways to override these properties**.

A close-up of a computer screen

Description automatically generated

We use bootstrap.yml or bootstrap.properties **for configuring the bootstrap context**. This way we keep the external configuration for bootstrap and main context nicely separated.

When the Spring Cloud application starts, it creates a *bootstrap* context. The first thing to remember is that the *bootstrap* context is the parent context for the main application.

In contrast to a Spring Boot application, a Spring Cloud application features a bootstrap context that is the parent of the application context. Although both of them share the same Environment, they have different conventions for locating the external configuration files.

The bootstrap context is searching for a bootstrap.properties or a bootstrap.yaml file, whereas the application context is searching for an application.properties or an application.yaml file.

Oauth2: a framework

A diagram of a client

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JWT: a protocol to create a toke it’s a just part of oauth2

A diagram of a server

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