**Spring Security**

Spring Security is a application level security

Its Like a security guard

It handle Vulnerability

* We can use username/ password authentication
* SSO(Single sign On)
* App level authorisation
* Intra App level Authorisation
* MicroService Security ( JWT, token)
* Method level security

Core Concept of spring Security

* Authentication
* Authorization
* Principle : Currently logged in User
* Role
* Authority

Filter

Let us intercept request

**How Authentication Work?**

Authentication

Provider

Authenticate()

INPUT

It Return Principle (Instead of true )

OUTPUT

Authentication Provider is a Interface

**Principle**: It return details of login user.

There are 2 type of authentication

* InMemory
* Jdbc Authentication