

# Journey to Low Code / No Code App Security

Learn how to secure your application & data with a low code or no code approach!

## 24th September – 6 PM-8 PM (GST)

Secure your single page web app with low code on IBM Cloud

<https://www.crowdcast.io/e/journey-to-low-code-no-code-app-security-1>

## 28th September – 6 PM-8 PM (GST)

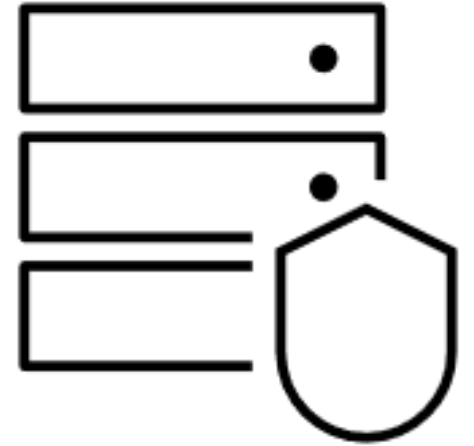
Easily Secure your Spring Boot app with Low code / No code

<https://www.crowdcast.io/e/journey-to-low-code-no-code-app-security-2>

## 30th September – 6 PM-8 PM (GST)

Securely Manage access to your Application Sensitive Data on IBM Cloud

<https://www.crowdcast.io/e/journey-to-low-code-no-code-app-security-3>



# Frequently Asked Questions

All sessions are recorded automatically and **Recording** will be available instantly when live broadcast will end.

You do need a basic understanding of **Programming & security**.

Just log in or create your **IBM Cloud Account** from <https://ibm.biz/appsecurity> and you're good to go!

Yes, **Certificate** will be given within two weeks of completion of series.

Q&A session will happen at the end. Stay tuned!

How to join the IBM Developer Community?

**Join our Facebook community**

<https://www.facebook.com/groups/ibmdevelopermea/>

# Get your Certificate!

To get your participation certificate email us with the following info:

1. First Name
2. Last Name
3. Email ID you used to create your cloud account
4. Email ID you used to attend the live workshop on crowdcast.

# Securing Spring Boot apps with low/no code

---

Karim Deif  
Client Developer Advocate, Egypt

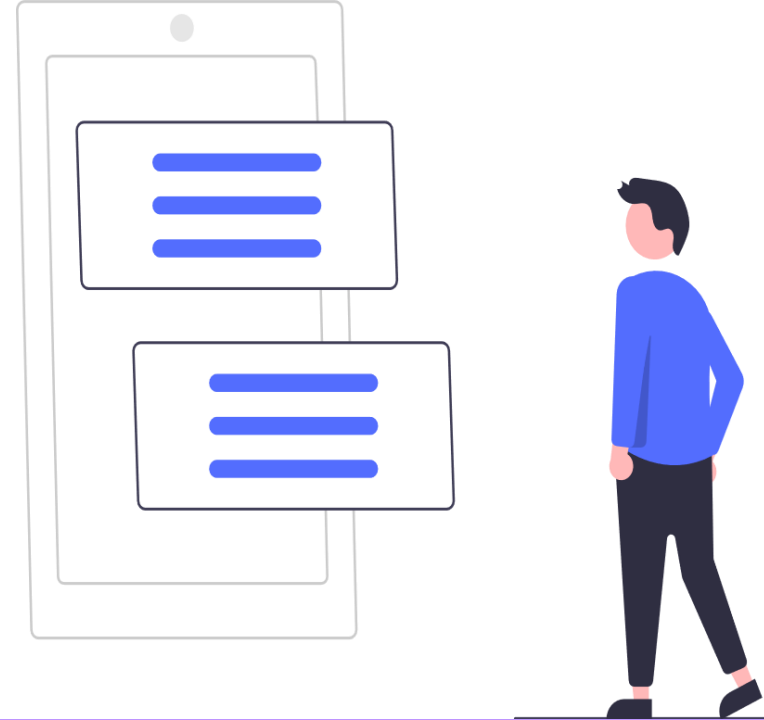
Sbusiso Mkhombe  
Developer Advocate, South Africa

# Let's get started

- Sign up/Login to IBM Cloud:  
<https://ibm.biz/appsecurity>
- Follow along with the hands-on:  
<https://github.com/IBMDeveloperMEA/Easily-Secure-your-Spring-boot-app-with-Low-code-No-Code>
- Slides:  
<<Link to slides>>

# Let us know how we are doing!

## SCAN ME

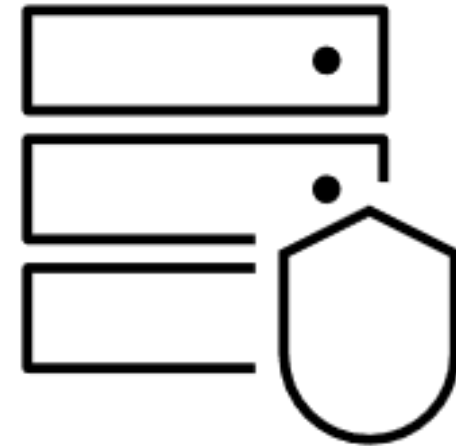


Survey link

<https://ibm.biz/appsecurity-survey>

# Agenda

Use Case: Secure your Spring Boot App	01
Prerequisites	02
Spring Boot	03
App ID	06

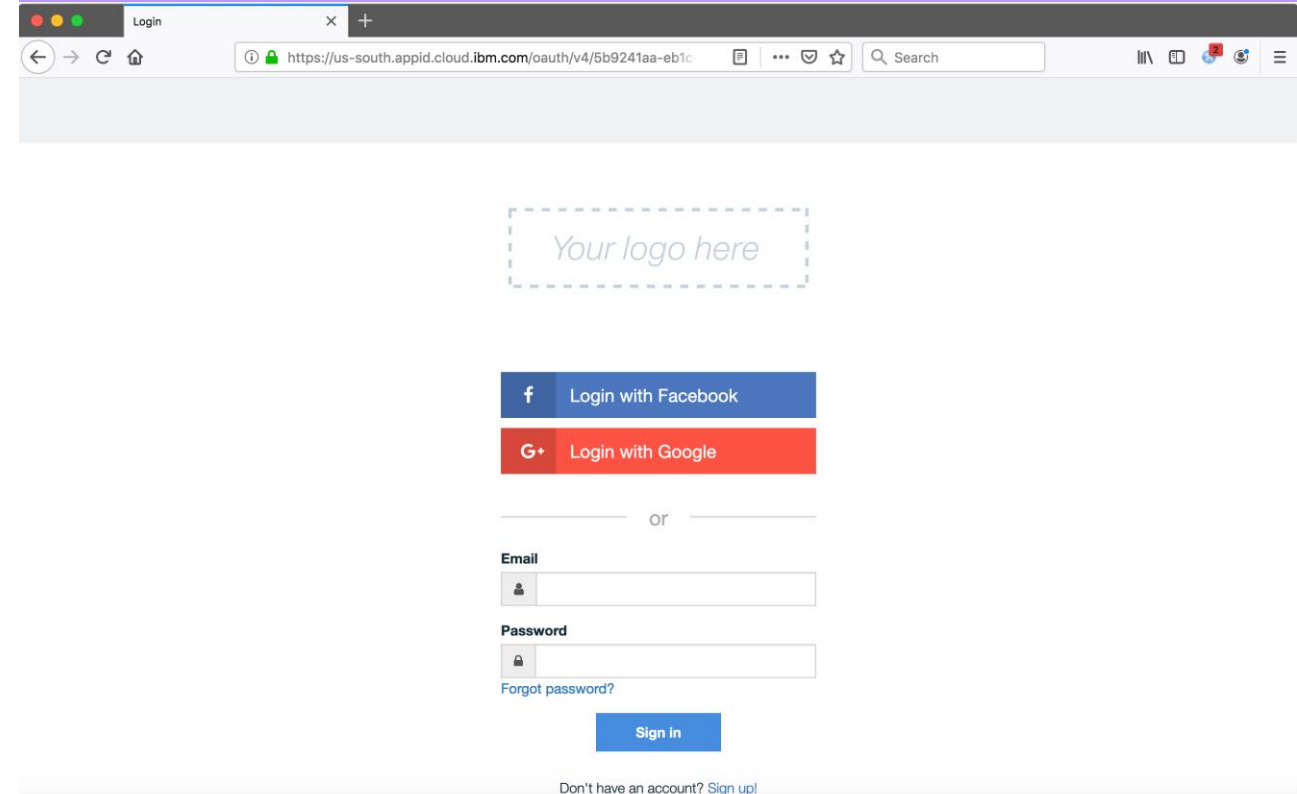


# Use Case

We want to use the [App ID Spring Boot Starter](#), which provides Spring Boot application developers an easy way to leverage IBM Cloud App ID in their apps.

App ID is a managed service, fully operated by IBM in all regions of IBM Cloud, and is compliant with many certifications, such as GDPR, HIPAA, SOC, ISO, PCI, and more.

Get Started here: <https://ibm.biz/appsecurity>



The screenshot shows a web browser window with the URL `https://us-south.appid.cloud.ibm.com/oauth/v4/5b9241aa-eb1c`. The page has a purple header and footer. The main content area is white and contains a login form. At the top of the form is a dashed box with the text "Your logo here". Below this are two buttons: "Login with Facebook" (blue) and "Login with Google" (red). Under these buttons is a link "or" followed by a horizontal line. Below the line are two input fields: "Email" and "Password". Below the "Password" field is a link "Forgot password?". At the bottom of the form is a blue "Sign in" button. Below the button is a link "Don't have an account? Sign up!".



# Pre requisites

- Basic Java knowledge
- Maven installed in your workstation or environment – <https://maven.apache.org/>
- Java installed in your workstation or environment – <https://adoptopenjdk.net/releases.html>
- Log in or sign up for your IBM Cloud Account – <https://ibm.biz/appsecurity>
- Register for the live stream and access the replay – <https://www.crowdcast.io/e/journey-to-low-code-no-code-app-security-2>

# App ID

recap:

## Features

1. Authentication
2. Profiles
3. User Management
4. Identity as a managed service

### Login customization

Upload a photo, such as your logo, or use your brand colors to customize your login widget.

**Upload logo**  
File type: transparent png or jpg. Max file size 100kb. [Select File](#)

**Header color**  
[Color swatches] **Hex**

**Edit the tab name that will be displayed in the browser**

**Footnote**

[Cancel](#) [Save Changes](#)

Web Mobile

Login

Your logo here

f Login with Facebook

G+ Login with Google

or

Email:

Password:  [Forgot Password](#)

Powered by App ID

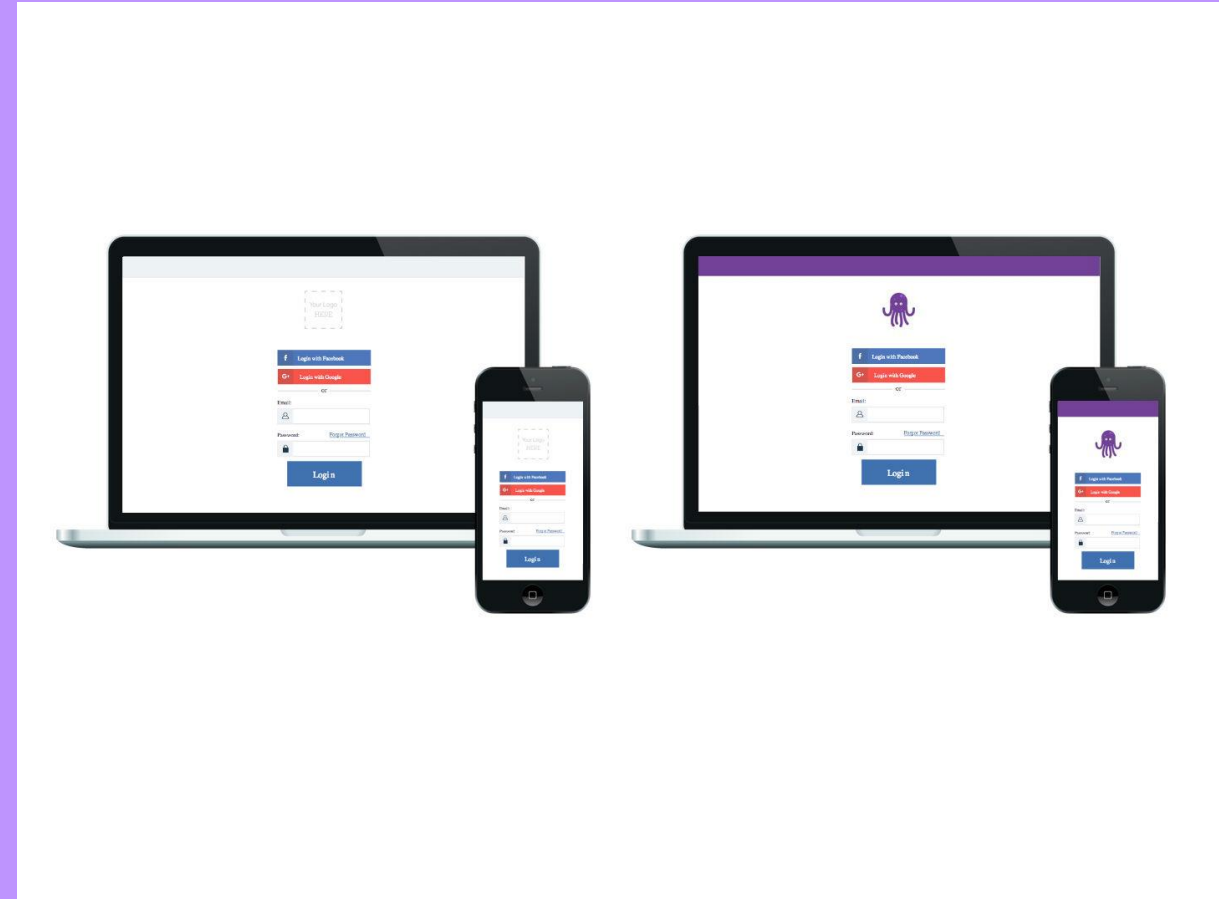
# App ID

recap:

Allows you to add User Authentication and User Profiles for your apps.

Use App ID to add authentication to your mobile and web apps and protect your APIs and back-ends running anywhere.

No code change or redeploy is required for your containerised apps.



# Spring Boot

Spring Boot makes it easy to create stand-alone, production-grade Spring based Applications that you can "just run".

Most Spring Boot applications need minimal Spring configuration.



<https://spring.io/projects/spring-boot>

# Spring Boot

## Features

1. Create stand-alone Spring applications
2. Embed Tomcat, Jetty or Undertow directly (no need to deploy WAR files)
3. Provide opinionated 'starter' dependencies to simplify your build configuration
4. Automatically configure Spring and 3rd party libraries whenever possible



<https://spring.io/projects/spring-boot>

# Spring Boot

## Features ( Cont. )

1. Provide production-ready features such as metrics, health checks, and externalized configuration
2. Absolutely no code generation and no requirement for XML configuration



<https://spring.io/projects/spring-boot>

# Let's get started

Get Started here: <https://ibm.biz/appsecurity>

- Sign up/Login to IBM Cloud:  
<https://ibm.biz/appsecurity>
- Follow along with the hands-on:  
<https://github.com/IBMDeveloperMEA/Easily-Secure-your-Spring-boot-app-with-Low-code-No-Code>

Go to [www.menti.com](https://www.menti.com) and use the code 7853 5027



# Easily Secure your Spring boot app with Low code No Code

Go to

[www.menti.com](https://www.menti.com)

Enter the code

**7853 5027**



Or use QR code





# Join our Facebook Community

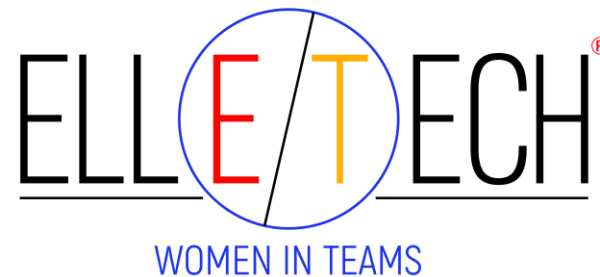
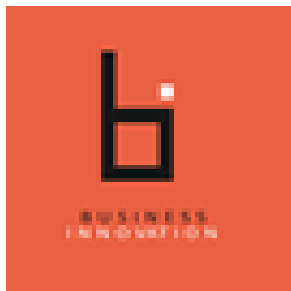
Get Started here: <https://ibm.biz/appsecurity>

**Join here:**

<https://www.facebook.com/groups/ibmdevelopermea/>

# A big thank you to our partners!

Get Started here: <https://ibm.biz/appsecurity>



# Journey to Low Code / No Code App Security

---

The next workshop in the series!

**30th September – 6 PM-8 PM (GST)**

Securely Manage access to your Applications Sensitive Data on IBM Cloud

<https://www.crowdcast.io/e/journey-to-low-code-no-code-app-security-3/>

