

Cloud Automation Cafe Tool Setup

Tool Setup

Cloud Automation Café is a one-stop solution from Infosys for automating the entire spectrum of Cloud activities based on

This documentation will give a summary on how to setup the CAC v2 Tool:

Step 1: Database setup

Step 2: Jenkins Pipeline setup

Step 3: GitHub repo setup in VS (Visual Studio) code

Step 4: Render the CAC v2 Tool

Step 1: Database Setup

Firstly, install the Maria DB in a Linux server and connect the Maria DB to MySQL database by setting up the username and

Installation of Maria DB in Linux server (putty):

1. Open putty, select the required Linux Host IP - save and load - SSH - AUTH - Tunnels - source port 3306 and destination
2. Click on Auth and add the ppk file in that session.
3. In the session, click on Save - Load - Open
4. Give the username of the server and login.
5. Then, give the following commands to start and enable the Maria DB service:
 - sudo su
 - sudo yum update -y
 - sudo yum install mariadb-server -y
 - sudo systemctl start mariadb
 - sudo systemctl status mariadb
 - sudo systemctl enable mariadb
6. After installing Maria DB, connect the Maria DB to MySQL Database using:
 - sudo mysql -u username -p password
7. If it prompts an error like - ERROR 1045 (28000): Access denied for user 'root'@'localhost', then try passing the following command:
 - GRANT ALL PRIVILEGES ON *.* TO 'root'@'localhost' IDENTIFIED BY 'your_new_password' WITH GRANT OPTION;

Step 2: Jenkins Setup

1. Create a new pipeline in Jenkins portal for AWS and give GitHub repository's HTTPS link, GitHub credentials to authorize
2. Provide the credentials of AWS as a key in - Manage Jenkins section. Then scroll down, click on Add Credentials to con
3. Then we configure the credentials in 'Jenkinsfile' as environment variables (here, aws_access_key, aws_secret_key for