Placement Empowerment Program

Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 11 : Install and Configure Tomcat Server

Name: Monisha J R   **Department: CSE**

Install and Configure Tomcat Server

Objective :

To install and configure a Tomcat server on App Server 1, set it to run on port 3001, and deploy the provided ROOT.war Java application so it is accessible via the base URL.

Steps Performed :

- SSH into App Server 1.
- Install Tomcat packages.
- Change Tomcat port to 3001.
- Start and enable Tomcat service.
- Copy ROOT.war file from jump host to server.
- Move ROOT.war to Tomcat webapps folder.
- Restart Tomcat service.
- Verify using curl http://stapp01:3001.

Terminal 1 +   ■ Stop Lab

```
tony@stapp01.stratos.xfusioncorp.com's password:
ROOT.war                                100% 4529    12.0MB/s   00:00
thor@jumphost ~$ ssh tony@stapp01.stratos.xfusioncorp.com
tony@stapp01.stratos.xfusioncorp.com's password:
Last login: Fri Aug 15 17:35:41 2025 from 172.17.0.8
[tony@stapp01 ~]$ sudo mv /tmp/ROOT.war /usr/share/tomcat/webapps/
[sudo] password for tony:
[tony@stapp01 ~]$ sudo systemctl restart tomcat
[tony@stapp01 ~]$ exit
logout
Connection to stapp01.stratos.xfusioncorp.com closed.
thor@jumphost ~$ curl http://stapp01:3002
<!DOCTYPE html>
<!--
To change this license header, choose License Headers in Project Properties.
To change this template file, choose Tools | Templates
and open the template in the editor.
-->
<html>
    <head>
        <title>SampleWebApp</title>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
    </head>
    <body>
        <h2>Welcome to xFusionCorp Industries!</h2>
        <br>

    </body>
</html>
thor@jumphost ~$ 
```

Feedback