Placement Empowerment Program

Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 11 : *Install and Configure Tomcat Server*

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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.

End ⏱ 00:13

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 ~$
```

✓

You're done!

CONGRATULATIONS!!!!

You have successfully completed the challenge.Results have been saved. Ref ID:680675da5500bdf7ab9a7b2a

That might have been an easy task for you. But don't worry. Depending on the tasks you complete, you will get more difficult and advanced tasks assigned in the future.

You can also view your results in your dashboard under the "Active Practice" page.

✓ **Congrats!**

You have completed the task successfully.

100 Days of DevOps — Day 11: Install and Configure Tom... ✓

60 🪙   600 💎   ⤳ Share your success card