

Jenkins assignment 2

Create job on Jenkins machine and deploy it on tomcat apache on another machine

The screenshot displays the AWS Management Console interface. The top section shows the 'Instances (1/2)' page with a table of EC2 instances. The 'tomcat' instance is selected, and its details are shown below. The 'tomcat' instance is a t2.micro instance in the 'Running' state, located in the 'ap-south-1a' availability zone. The public IP address is 'ec2-13-232-156-229.ap-south-1.amazonaws.com'. The private IP address is '172.31.34.245'. The instance state is 'Running'.

The bottom section shows the 'Configure' page for a Jenkins job. The 'General' tab is selected. The 'Execute shell' section is expanded, showing the command to copy the public IP address to the Jenkins workspace. The command is:

```
scp -i /root/.ssh/practice.pem /root/.jenkins/workspace/deploy-war-job/target/LoginWebApp.war ec2-user@13.232.156.229:/home/ec2-user/
```

The 'Post-build Actions' section is also visible, showing the 'Add build step' button and the 'Post-build Actions' dropdown menu.

The console output at the bottom shows the build process:

```
SNAPSHOT/LoginWebApp-1.0-SNAPSHOT.war
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 4.011 s
[INFO] Finished at: 2025-05-05T08:01:51Z
[INFO] -----
[deploy-war-job] $ /bin/sh -xe /root/.jenkins/workspace/deploy-war-job/target/jenkins14576602057666567532.sh
+ scp -i /root/.ssh/practice.pem /root/.jenkins/workspace/deploy-war-job/target/LoginWebApp.war ec2-user@13.232.156.229:/home/ec2-user/
+ ssh -i /root/.ssh/practice.pem ec2-user@13.232.156.229 'sudo mv /home/ec2-user/LoginWebApp.war /root/.server/apache-tomcat-10.1.40/webapps/'
Finished: SUCCESS
```

Status

</> Changes

Workspace

Build Now

Configure

Delete Project

Rename

deploy-war-job

Add description

Permalinks

- Last build (#36), 5 min 10 sec ago
- Last stable build (#36), 5 min 10 sec ago
- Last successful build (#36), 5 min 10 sec ago
- Last failed build (#33), 43 min ago
- Last unsuccessful build (#33), 43 min ago
- Last completed build (#36), 5 min 10 sec ago

BUILDS

Filter

Today

#36 8:01 AM

#35 7:52 AM

#34 7:26 AM

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