**JENKINS INSTALLATION**

The Following steps are the procedures for Jenkins installation.

Ref link : <https://www.rosehosting.com/blog/how-to-install-jenkins-on-ubuntu-22-04/>

**Server Info** - Ubuntu 22.04

1. Do update the server : **apt-get update** & **apt-get upgrade**
2. Do install the Java : **sudo apt install openjdk-11-jdk -y**
3. Check the Java Version and verify the java is installed : **java --version**
4. Create a new user -
   1. Username : admin
   2. Password : ( use strong password )
5. Install the below listed plugins :
   1. [JIRA Pipeline Steps](https://plugins.jenkins.io/jira-steps" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   2. [Pipeline: Build Step](https://plugins.jenkins.io/pipeline-build-step" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   3. [Matrix Authorization Strategy Plugin](https://plugins.jenkins.io/matrix-auth" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   4. [Role-based Authorization Strategy](https://plugins.jenkins.io/role-strategy" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   5. [Amazon Web Services SDK :: Secrets Manager](https://plugins.jenkins.io/aws-java-sdk-secretsmanager" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   6. [AWS Secrets Manager Credentials Provider](https://plugins.jenkins.io/aws-secrets-manager-credentials-provider" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   7. [Amazon Web Services SDK :: All](https://plugins.jenkins.io/aws-java-sdk" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   8. [Pipeline: Groovy](https://plugins.jenkins.io/workflow-cps" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)
   9. [Pipeline: Basic Steps](https://plugins.jenkins.io/workflow-basic-steps" \t "http://10.11.22.38:8080/manage/pluginManager/_blank)