# **Lab:Migration**

**To copy jobs from one server to another jenkins server, need to install a plugin.**

**Steps**

1. Install a plugin **Job Import** plugin using the steps mentioned below in the section **Steps To Install Plugin in Jenkins**
2. Once Installation is complete, login to Jenkins again;
3. On Left Navigation panel, notice a link added named **Job Import Plugin**
4. Navigate to Jenkins Home Page
5. Click on **Manage Jenkins**
6. Click and open **Configure System**;
7. Scroll down till section **Job Import Plugin**
8. Click on **Add Remote Jenkins** button

Note: Details of the Source Jenkins server is available with the trainer.

1. Enter **Name** as SourceJenkinsServer1
2. Enter **URL**  as the URL of the jenkins server from where you want to import jobs.
3. On  **Credentials**  field, Click on  **Add** drop down**,** Select **Jenkins**
4. In the pop up , Enter **Username**  as the username of the source jenkins url
5. Enter **Password**  as password of the source jenkins url
6. Enter **ID** as SourceJenkinsServer
7. Enter **Description** as SourceJenkinsServer
8. Click  **Add**
9. In **Credentials**  dropdown, Select **SourceJenkinsServer** option
10. Click **Save**
11. Navigate to the Jenkins Home page.
12. Click on **Job Import Plugin** link
13. Select **Jenkins Server**  as SourceJenkinsServer
14. Click **Query!**
15. Jobs of the SourceJenkinsServer will get listed.
16. Select **Install required plugins** checkbox
17. Select the **Import** check boxin front of Jobs which you want to import.
18. Click **Import**
19. Imported Jobs will be shown with status as SUCCESS
20. Open Jenkins Home page
21. View the imported job listed in the job list.

**Steps To Install Plugin In Jenkins**

1. Click **Manage Jenkins** from left panel
2. Click **Manage Plugins**
3. Navigate to **Available** Tab
4. Search the required plugin using search text box provided above;
5. Select the checkbox;
6. Repeat the steps 6 and 7 for more plugins;
7. Click **Install without restart** button
8. After seeing the blue colored Success icon against the installed plugin name.
9. Click **Restart Jenkins when Installation is complete and no jobs are running** checkbox.

*(Note:-In case you do not find any of the plugin in Available Tab, please check in Installed Tab.It may got installed as part of default plugins while installing Suggested plugins)*