

Generic Pre-requisites for Jenkins labs

- 1) Jenkins installed on 4 Server (Ubuntu 16) in GCP. These are Jenkins Master Server, Build Server. One for each group, Jenkins URLs will be provided on the Jenkins Day. Please coordinate with trainer for IP. Jenkins URL would be <http://<jenkins server ip>:8080>

<input type="checkbox"/>	<input checked="" type="checkbox"/>	jenkinsrelmaster1	us-east1-b	10.142.0.5 (nic0)	35.196.211.151 ↗	SSH ▾	⋮
<input type="checkbox"/>	<input checked="" type="checkbox"/>	jenkinsrelmaster2	us-east1-b	10.142.0.6 (nic0)	35.237.29.201 ↗	SSH ▾	⋮
<input type="checkbox"/>	<input checked="" type="checkbox"/>	jenkinsrelmaster3	us-east1-b	10.142.0.7 (nic0)	35.231.48.175 ↗	SSH ▾	⋮
<input type="checkbox"/>	<input checked="" type="checkbox"/>	jenkinsrelmaster4	us-east1-b	10.142.0.8 (nic0)	35.237.95.42 ↗	SSH ▾	⋮

Notes:

There is one Jenkins server for each group. 4 Jenkins Server are already up and running and IPs are shared on email and Whatsapp also. For more servers for other groups, need to launch more instances using snapshot **jenkinsreliancedockermasterimage** created for this training in GCP. Jenkins Server is created in GCP. To know how to install Jenkins in ubuntu, follow instructions given in document [Installing Jenkins on Ubuntu](#).

- 2) Tomcat installed on Server (Ubuntu 16) in AWS. This is our Deployment Server. Tomcat URL: <http://54.157.26.234:9090/>

Note: - After installing tomcat, we have to do some modifications in some files in tomcat server level. The changes to be made mentioned in document [Configuring Tomcat to support deployment through Jenkins](#). Already done for this server.

- 3) Jenkins user to be created for each user.