Jenkins installation

For Jenkins installation on Ubuntu.. Follow below steps.. Below steps are picked from the link,
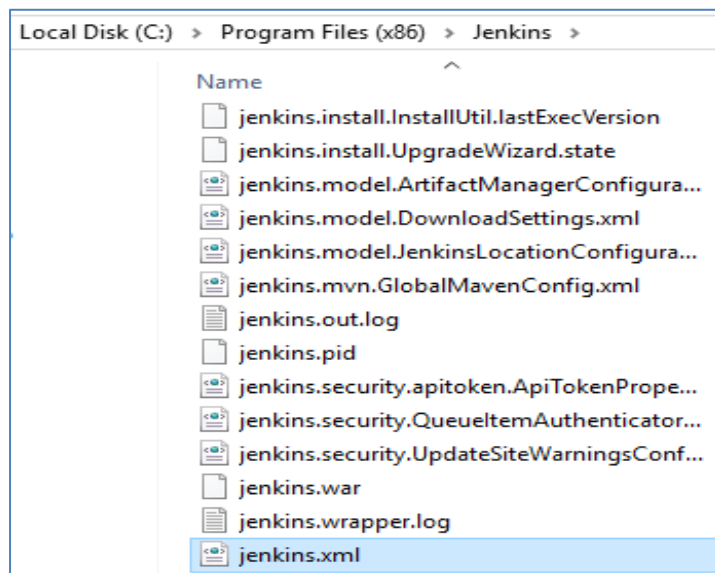https://pkg.jenkins.io/debian-stable/

```
$ wget -q -O - https://pkg.jenkins.io/debian/jenkins-ci.org.key | sudo
apt-key add -
$ sudo sh -c 'echo deb http://pkg.jenkins.io/debian-stable binary/ >
/etc/apt/sources.list.d/jenkins.list'
$ sudo apt-get update
$ sudo apt-get install jenkins
```

For CENTOS, follow below steps.

```
1) sudo wget -O /etc/yum.repos.d/jenkins.repo
   https://pkg.jenkins.io/redhat-stable/jenkins.repo

2) sudo rpm --import https://pkg.jenkins.io/redhat-
   stable/jenkins.io.key

3) yum install jenkins
```

On Windows, locate Jenkins installation folder (\Program File (x86)\Jenkins).

Jenkins is web application and is accessible on TCP port 80. To change this default port selection, Jenkins configuration file is modified as shown below.
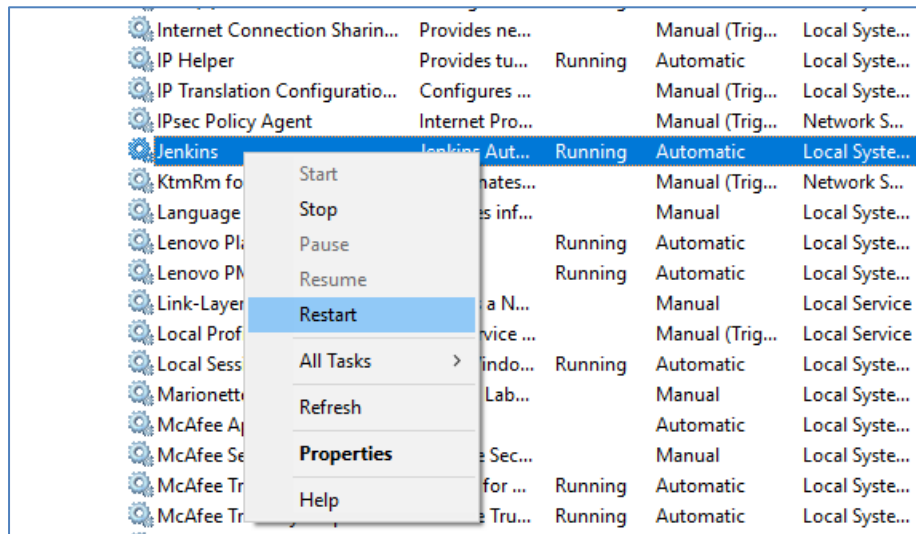

Open the Jenkins.xml file in edit mode and locate 'httpPort' key.

```
va</executable>
dson.lifecycle=hudson.lifecycle.WindowsServiceLifecycle -jar "%BASE%\jenkins.war" --httpPort=8090 --webroo
```
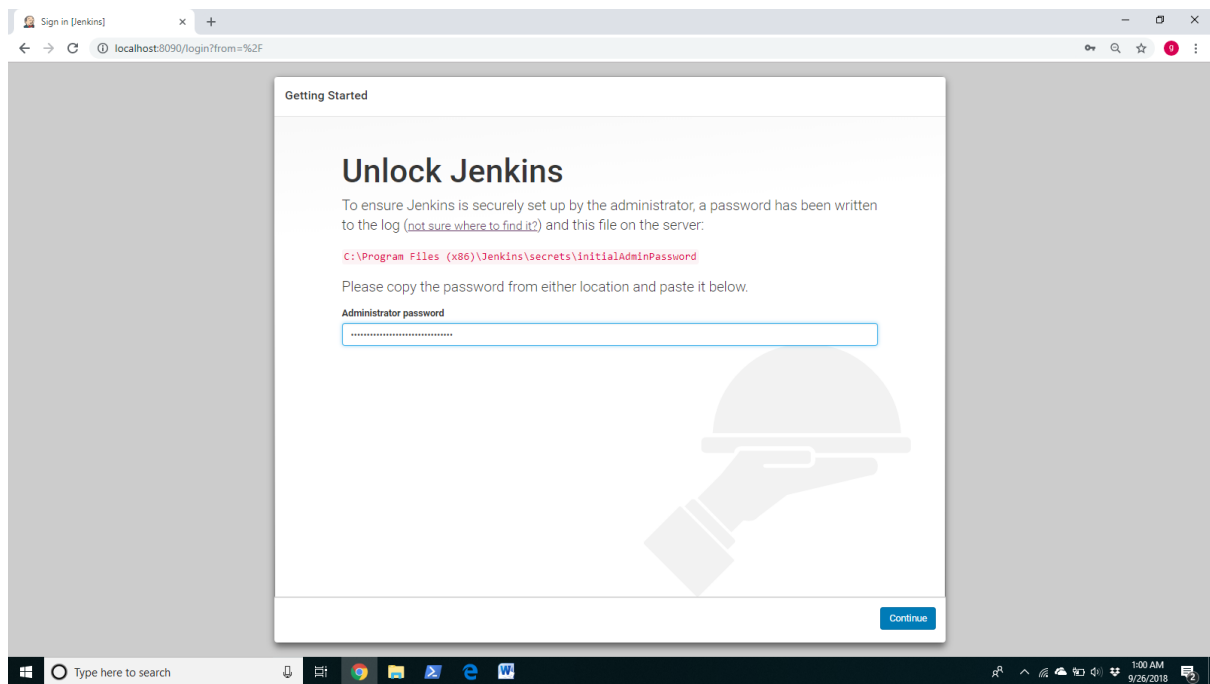
Once the port information is updated, restart the Jenkins services in the services pane.

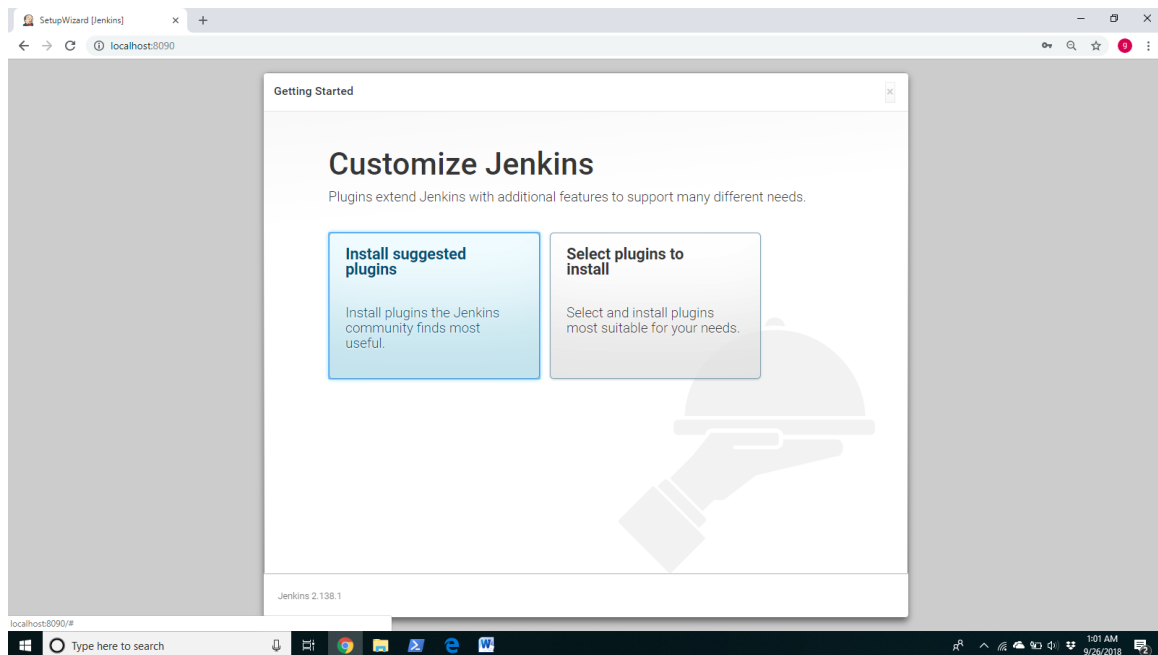Once the service is restarted, open the browser and access the application as http://jenkinshost-ip-address:8090

The first page on browsing Jenkins is to unlock Jenkins using default password.

After unlocking the Jenkins server, we will need to install Plugins (suggested or custom list).

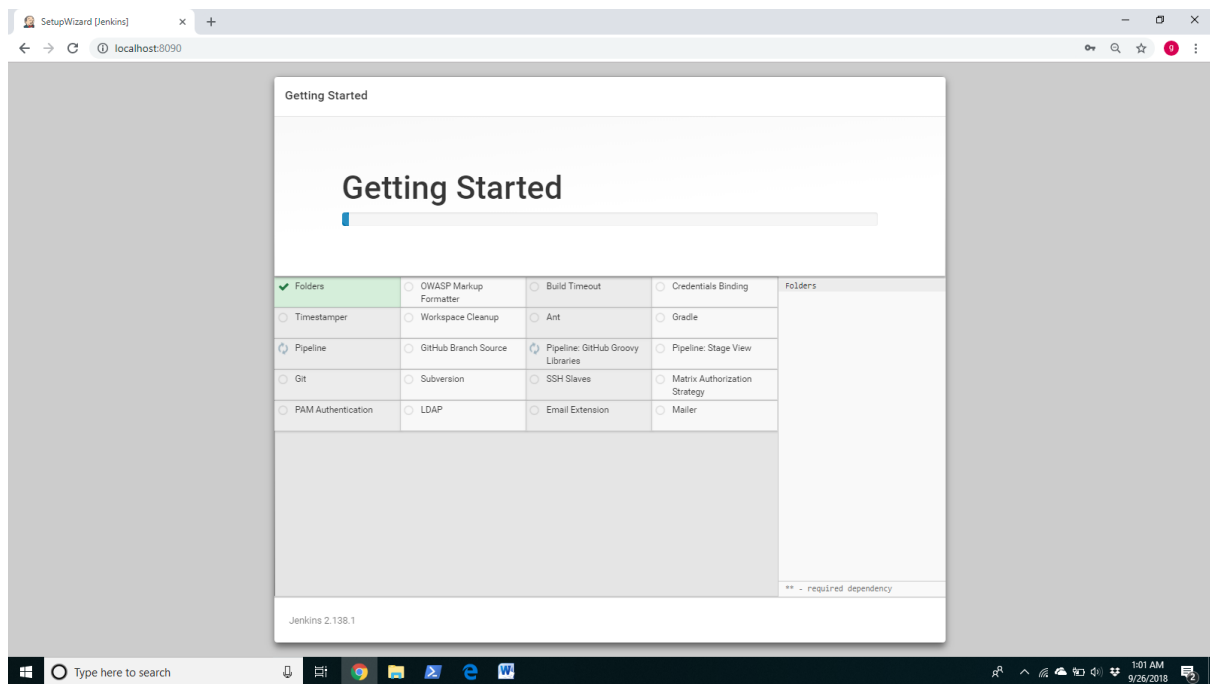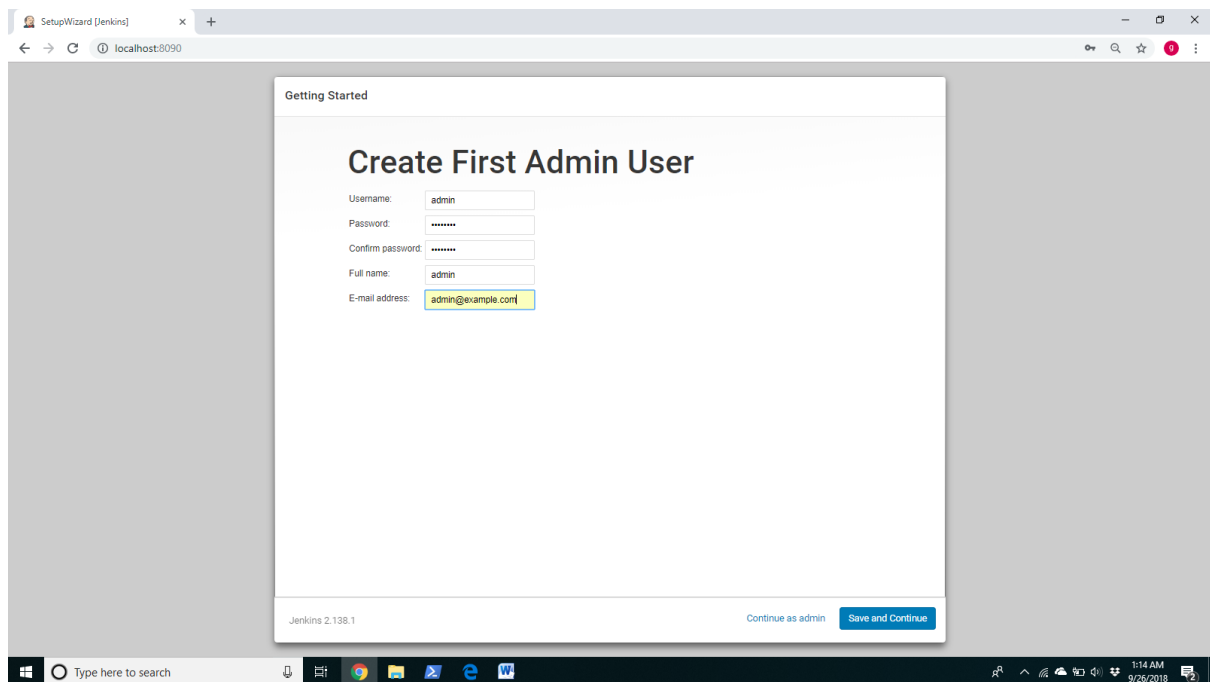Here I have selected the default option to install suggested plugins.

Wait for all suggested plugins to install.

The first admin user is created after installation of plugins.

Start using Jenkins by login into the Jenkins server using the first admin user credentials.

There are chances that the Jenkins server welcome page may not appear at first. In scuh case restart the Jeknins service and try accessing the Jeknins server URL again.

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