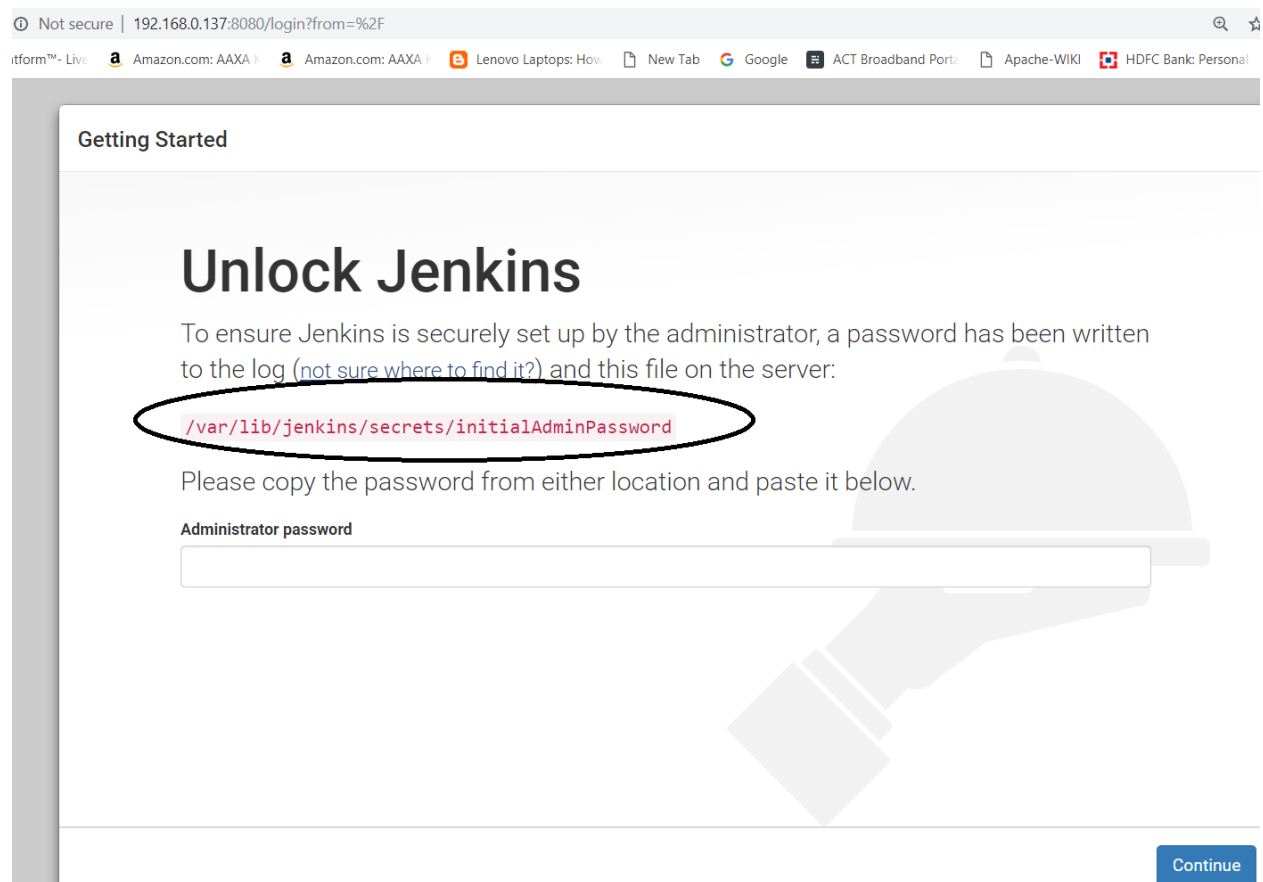


Jenkins – Initial Configuration LAB

Step for initial Configuration of the LAB.

Once the Jenkins is installed, we should be getting the below page.



Screen-01

To get the initial password.

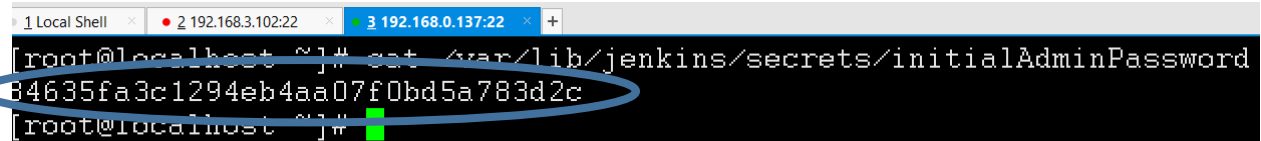
Login to the VM, in our case, SSH to the centos.

And run below command.

cat "the path that is circled above"

Eg: -- # cat /var/lib/jenkins/secrets/initialAdminPassword

It should show the temp password to login to the Jenkins.



```
1 Local Shell x 2 192.168.3.102:22 x 3 192.168.0.137:22 x +  
[root@localhost ~]# cat /var/lib/jenkins/secrets/initialAdminPassword  
84635fa3c1294eb4aa07f0bd5a783d2c  
[root@localhost ~]#
```

Copy the password in the circle and paste it on screen 1 and click **“Continue”**

Getting Started

Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

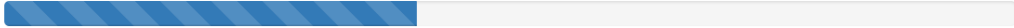
Select plugins to install

Select and install plugins most suitable for your needs.

In the above page, click on **“install Suggested Plugins”**

Getting Started

Getting Started



| | | | | |
|----------------------|--------------------------|-------------------------------------|---------------------------------|--|
| ✓ Folders | ✓ OWASP Markup Formatter | ✓ Build Timeout | ✓ Credentials Binding | ** token Macro |
| ✓ Timestamper | ✓ Workspace Cleanup | ✓ Ant | ✓ Gradle | Build Timeout |
| ⚙ Pipeline | ⚙ GitHub Branch Source | ⚙ Pipeline: GitHub Groovy Libraries | ⚙ Pipeline: Stage View | ** Credentials |
| ⚙ Git | ⚙ Subversion | ⚙ SSH Slaves | ⚙ Matrix Authorization Strategy | ** SSH Credentials |
| ⚙ PAM Authentication | ⚙ LDAP | ⚙ Email Extension | ⚙ Mailer | ** Plain Credentials |
| | | | | Credentials Binding |
| | | | | Timestamper |
| | | | | ** Pipeline: Supporting APIs |
| | | | | ** Durable Task |
| | | | | ** Pipeline: Nodes and Processes |
| | | | | ** Matrix Project |
| | | | | ** Resource Disposer |
| | | | | Workspace Cleanup |
| | | | | Ant |
| | | | | Gradle |
| | | | | ** Pipeline: Milestone Step |
| | | | | ** JavaScript GUI Lib: jQuery bundles (jQuery and jQuery UI) |
| | | | | ** Jackson 2 API |
| | | | | ** JavaScript GUI Lib: ACE Editor bundle |

The Above screen is the progress of the installation of Plugins.

Here the basic Plugins are installed and we can change or ADD the plugins later.

Getting Started

Create First Admin User

Username:

Password:

Confirm password:

Full name:

E-mail address:

Jenkins 2.150.2

Continue as admin

Save and Continue

On the above screen, once you create an First user, the temp password will delete.

Getting Started

Instance Configuration

Jenkins URL:

`http://192.168.0.137:8080/`

The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD_URL environment variable provided to build steps.

The proposed default value shown is **not saved yet** and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.

Password

Save

Never

Passwords are saved in your Google Account so you can use them on any device

Jenkins 2.150.2

Not now

Save and Finish

Click on “save and finish”.

Getting Started

Jenkins is ready!

Your Jenkins setup is complete.

Start using Jenkins