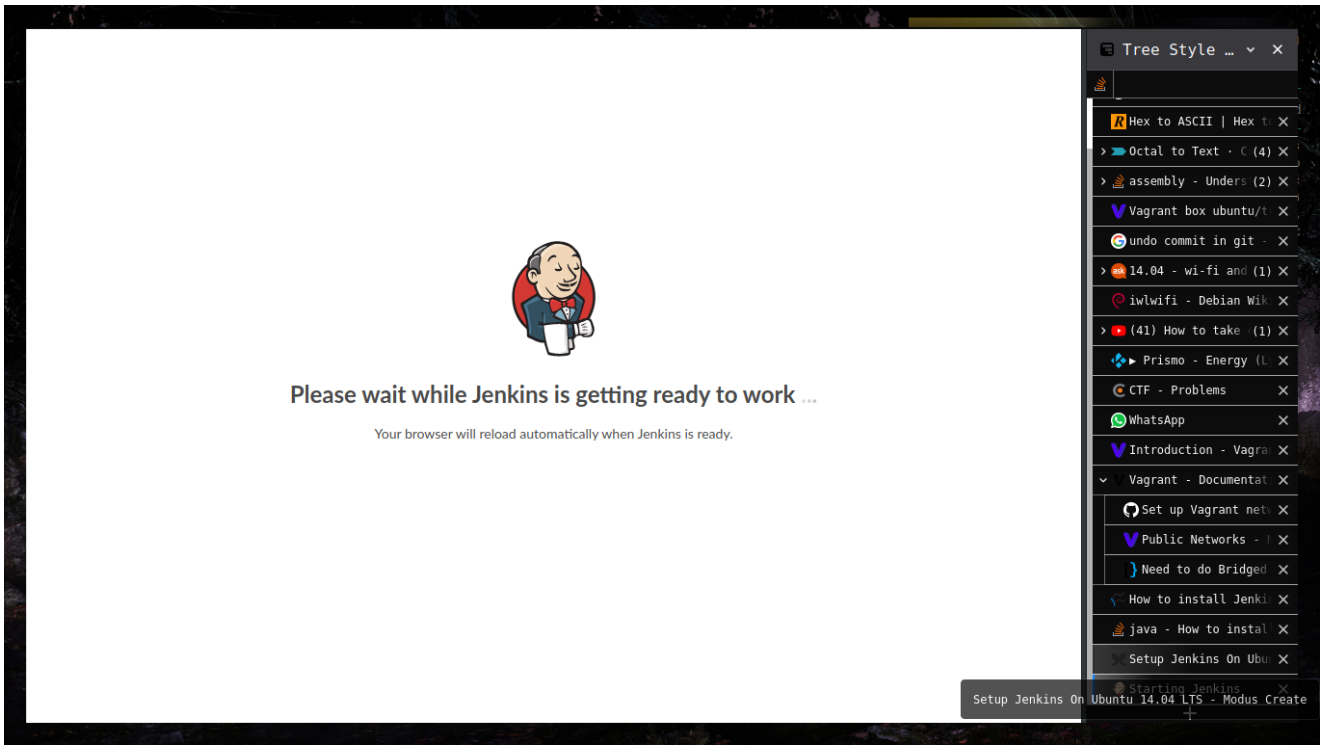
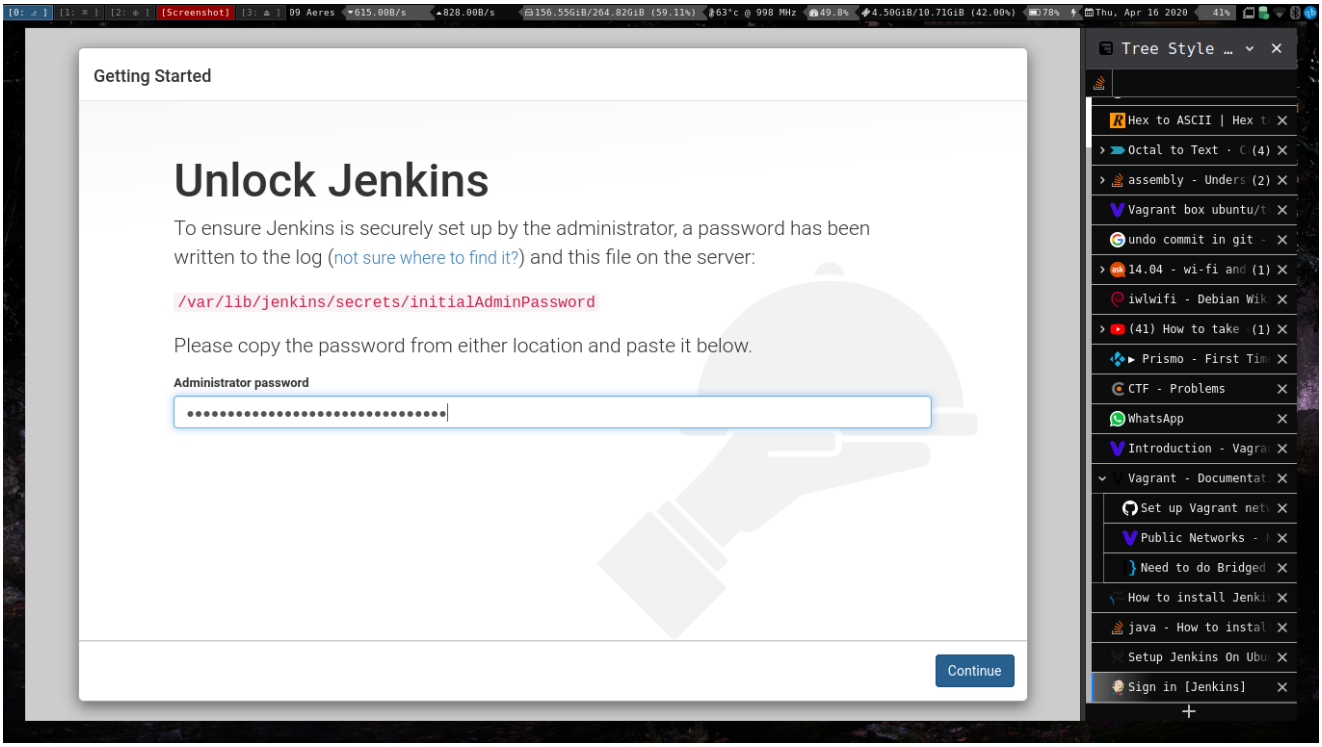
How to access Jenkins?

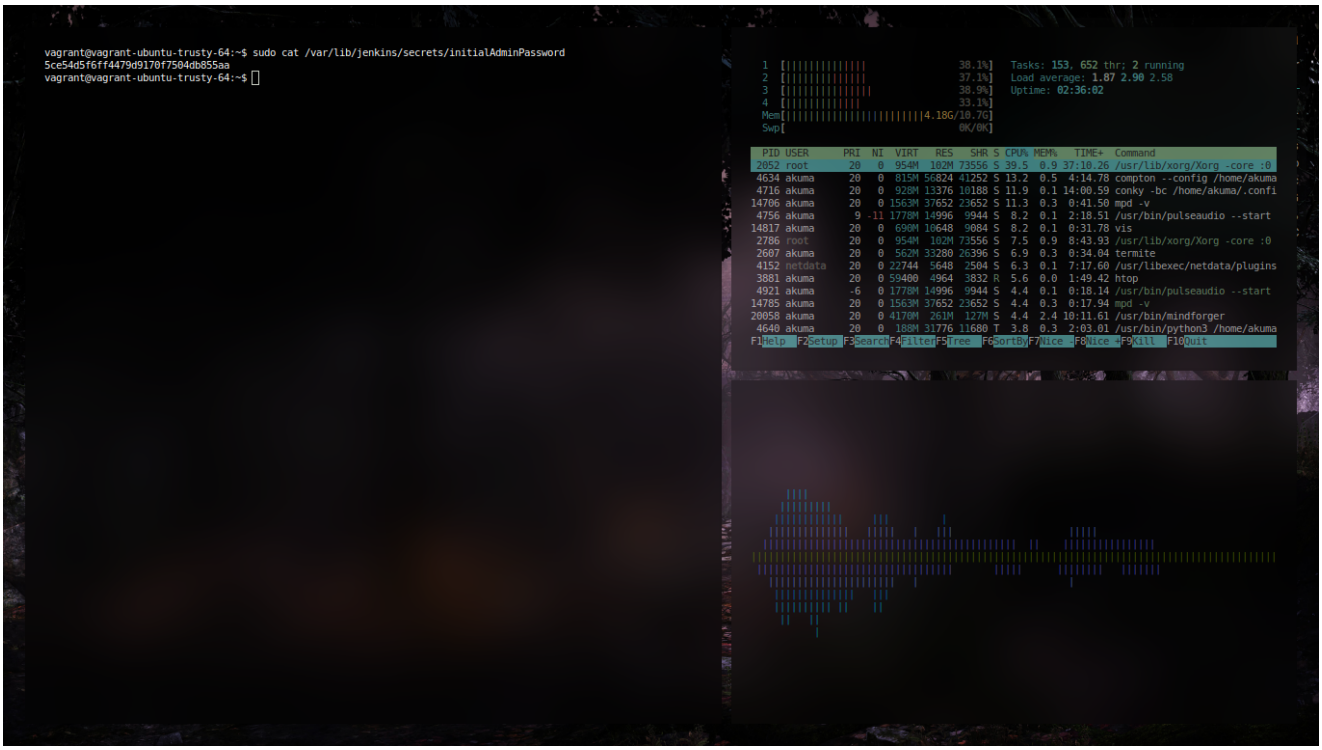
1. Open a web browser and point it to http://SERVER_IP:8080 (where SERVER_IP is the IP address of the hosting server).

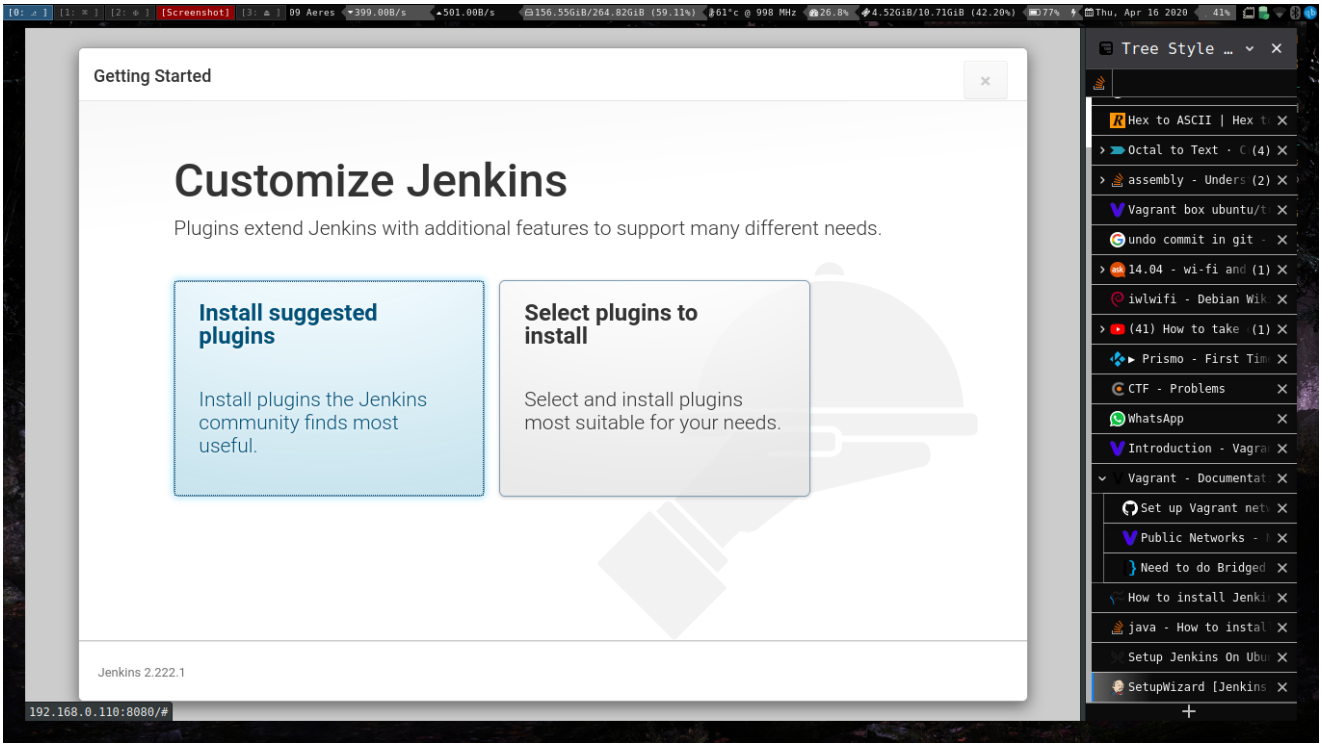
2. You will then be prompted to copy and paste a password that was created during the Jenkins installation. To retrieve that password, go back to the terminal window and issue the command:

```
sudo less /var/lib/jenkins/secrets/initialAdminPassword
```



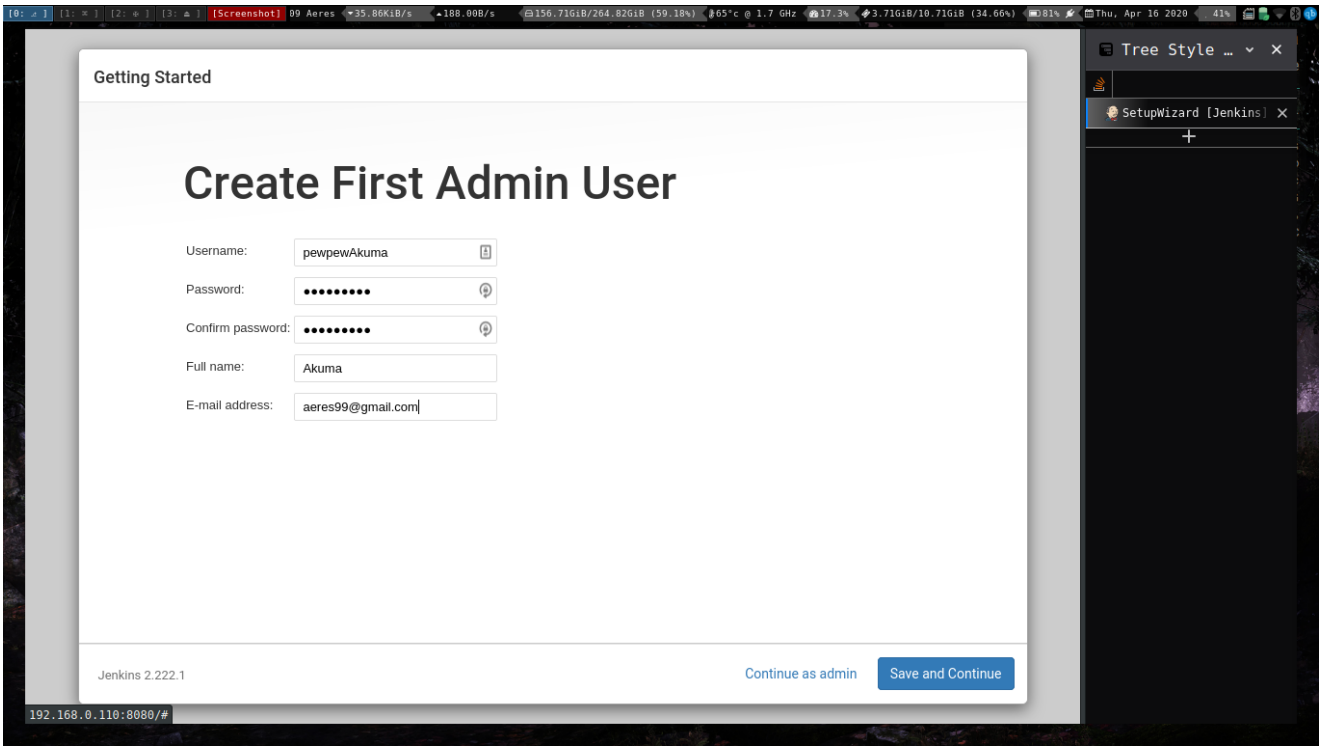

Getting Started
Unlock Jenkins
To ensure Jenkins is securely set up by the administrator, a password has been written to the log (not sure where to find it?) and this file on the server:
/var/lib/jenkins/secrets/initialAdminPassword
Please copy the password from either location and paste it below.
Administrator password
Continue
Tree Style …
Hex to ASCII | Hex
Octal to Text
assembly - Unders (2)
Vagrant box ubuntu/t
undo commit in git
14.04 - wi-fi and (1)
iwlwifi - Debian Wik
(41) How to take (1)
Prismo - First Tim
CTF - Problems
WhatsApp
Introduction - Vagra
Vagrant - Documentat
Set up Vagrant net
Public Networks
Need to do Bridged
How to install Jenki
java - How to instal
Setup Jenkins On Ubu
Sign in [Jenkins]


vagrant@vagrant-ubuntu-trusty-64:~$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
5ce54d5f6ff4479d9170f7504db855aa
vagrant@vagrant-ubuntu-trusty-64:~$
Tasks: 153, 652 thr; 2 running
Load average: 1.87 2.90 2.58
Uptime: 02:36:02
PID USER PRI NI VIRT RES SHR S CPU% MEM% TIME+ Command
F1Help F2Setup F3Search F4Filter F5Tree F6SortBy F7Nice F8Nice + F9Kill F10Quit

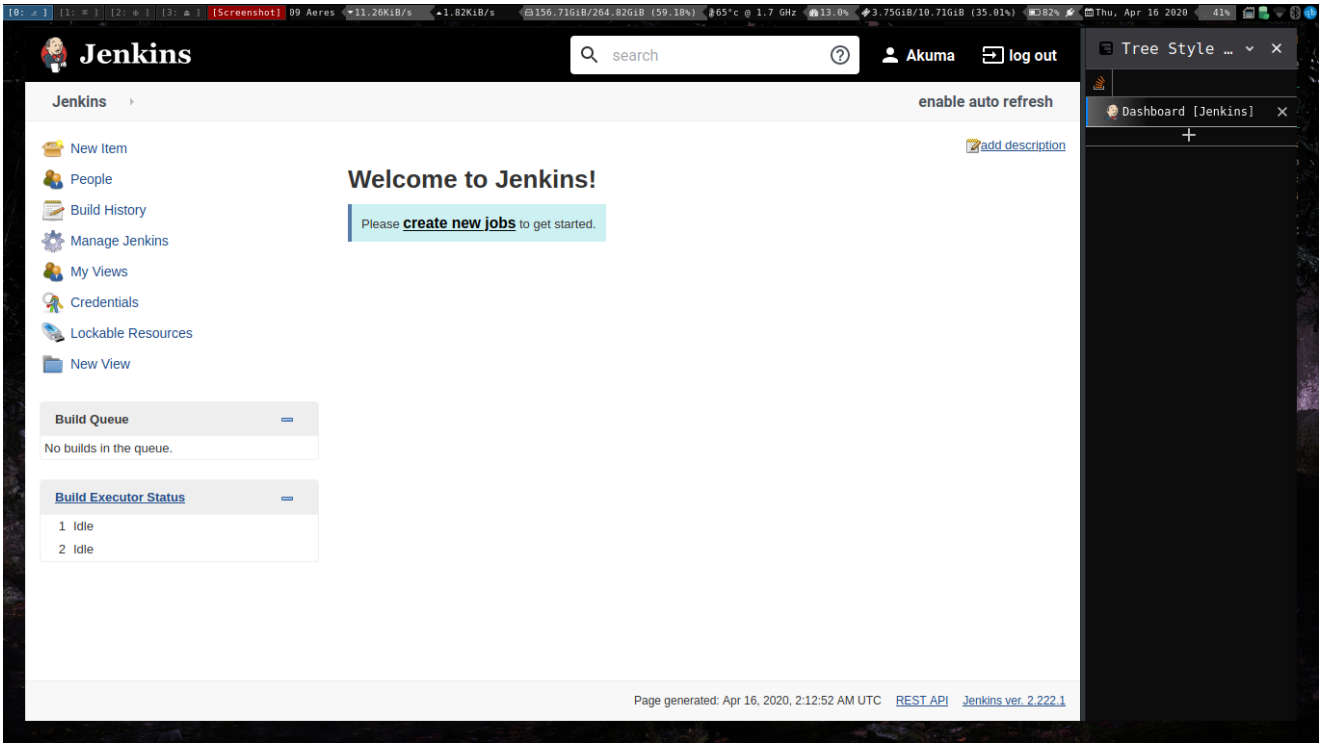


Choose suggested plugins and then

Create the first user



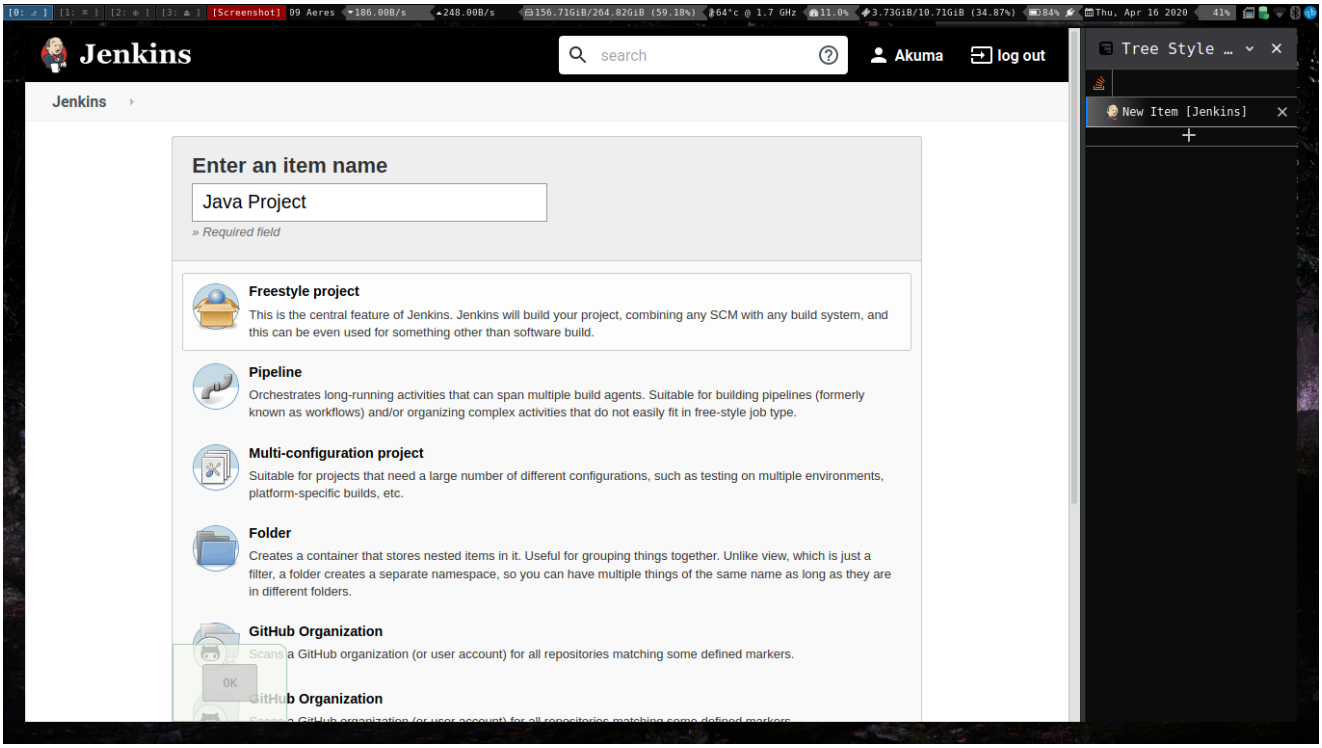
Set the deafult path and you will be set to roll with jenkins.



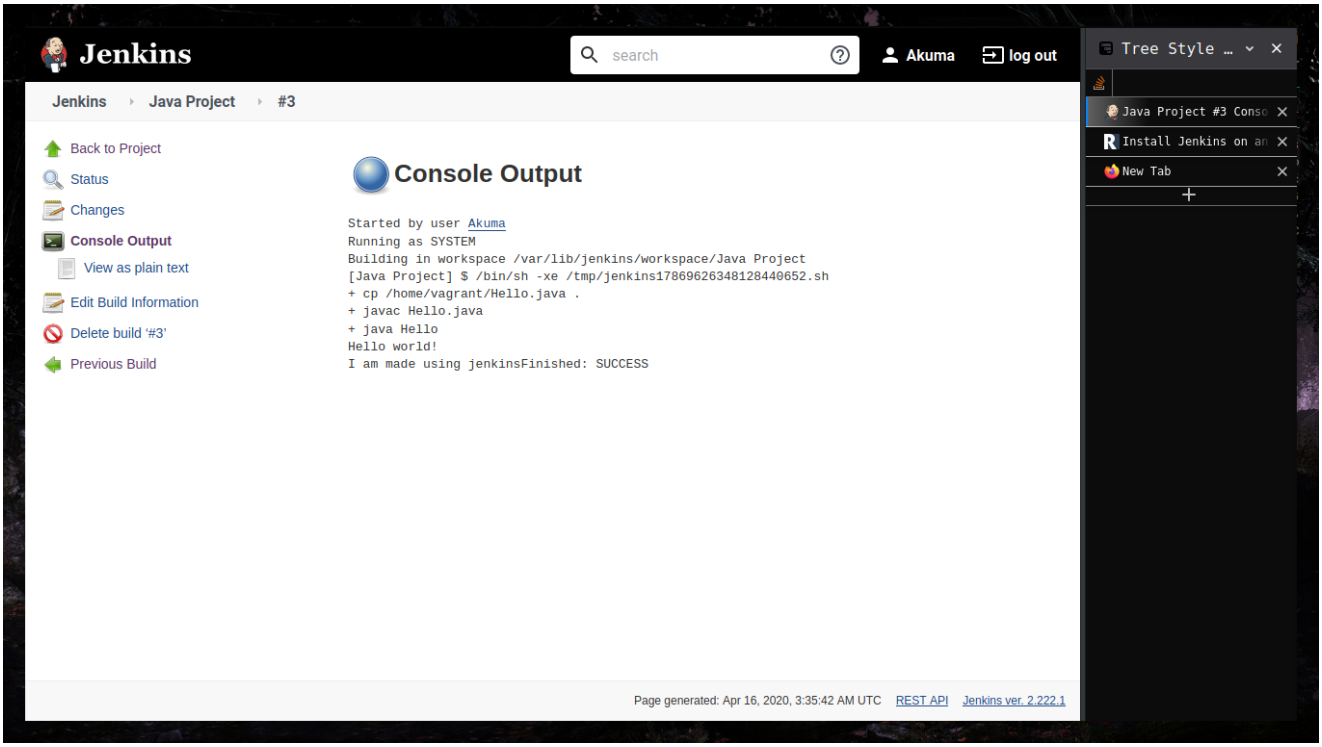
Experiment 3

Aim:

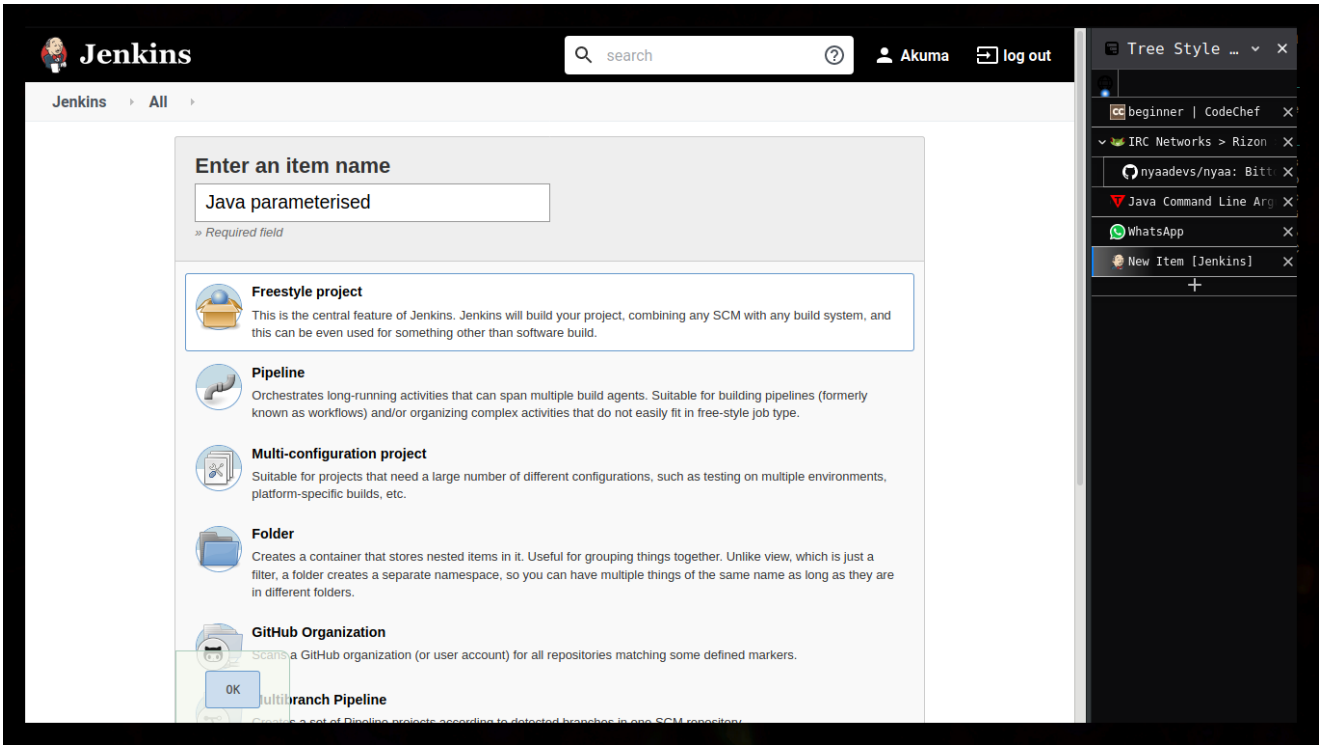
Testing java applications on jenkins. (paramterised and non parameterised)

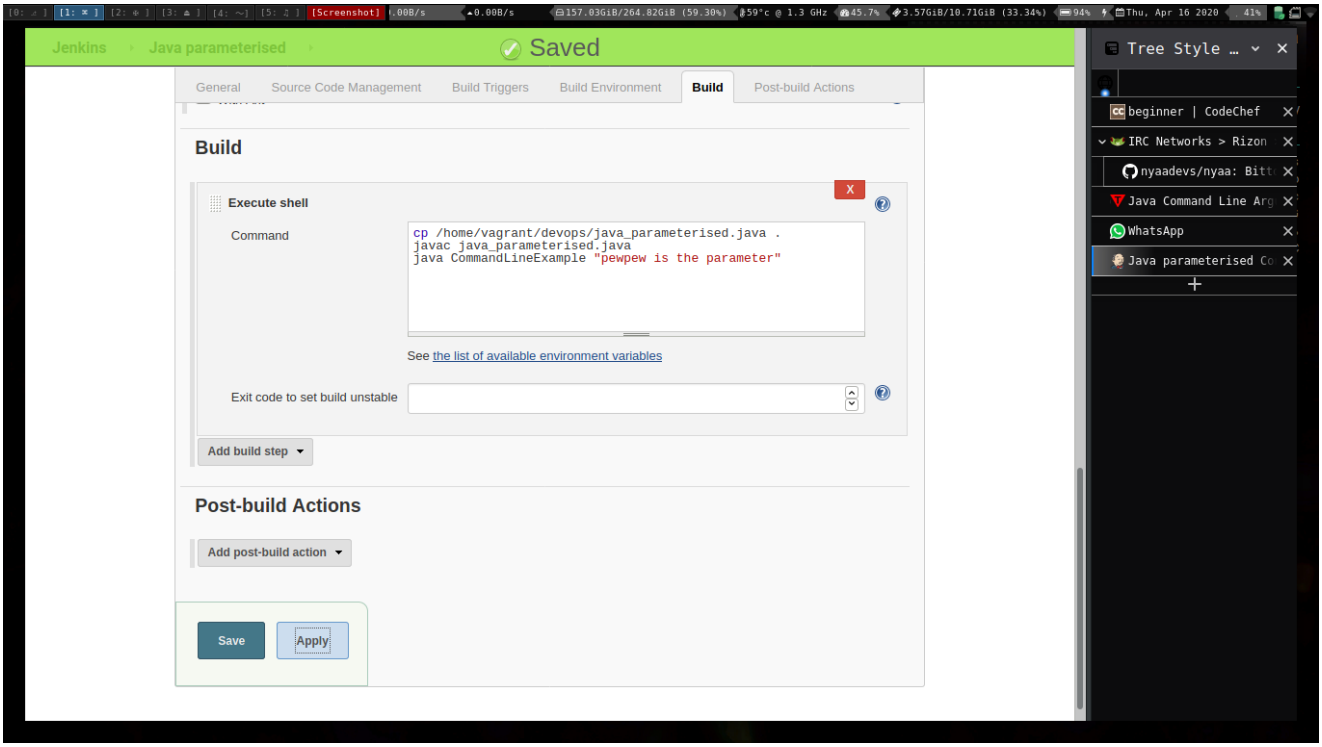


After correct configuration and proper build information

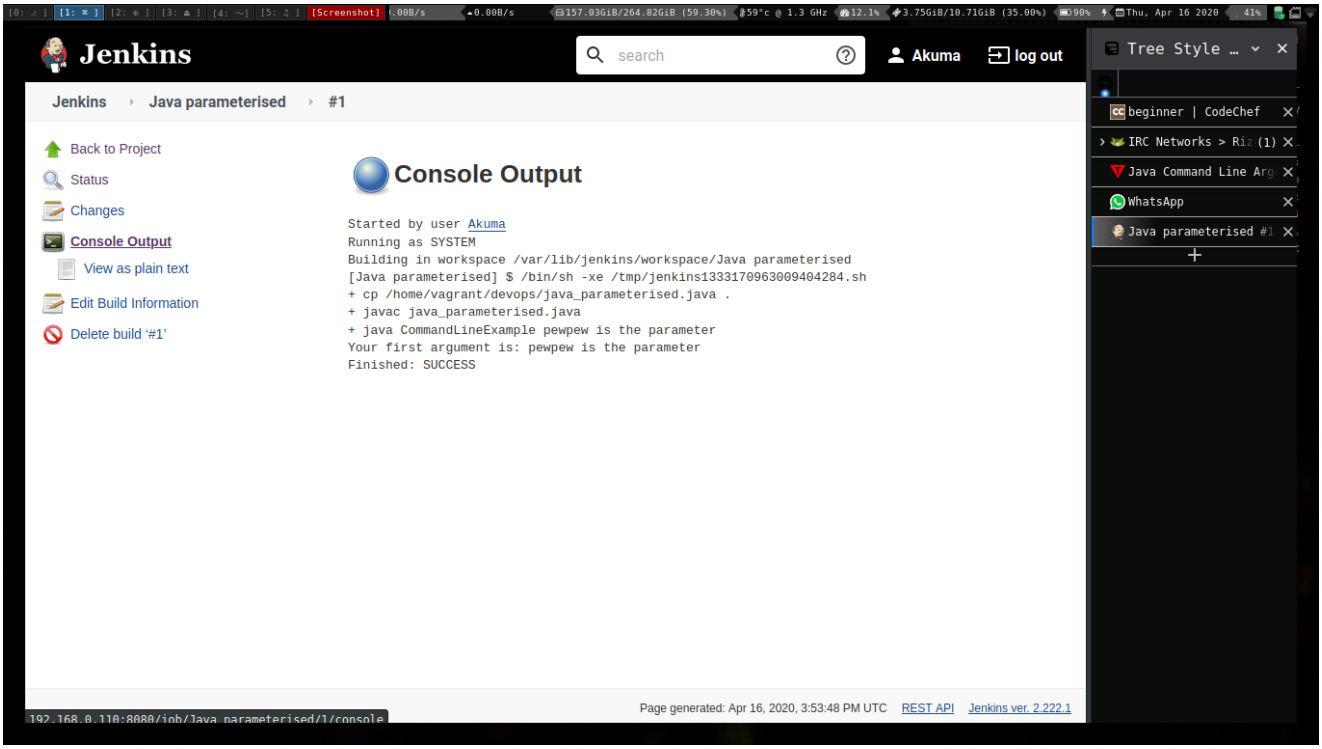


Java Parameterised.

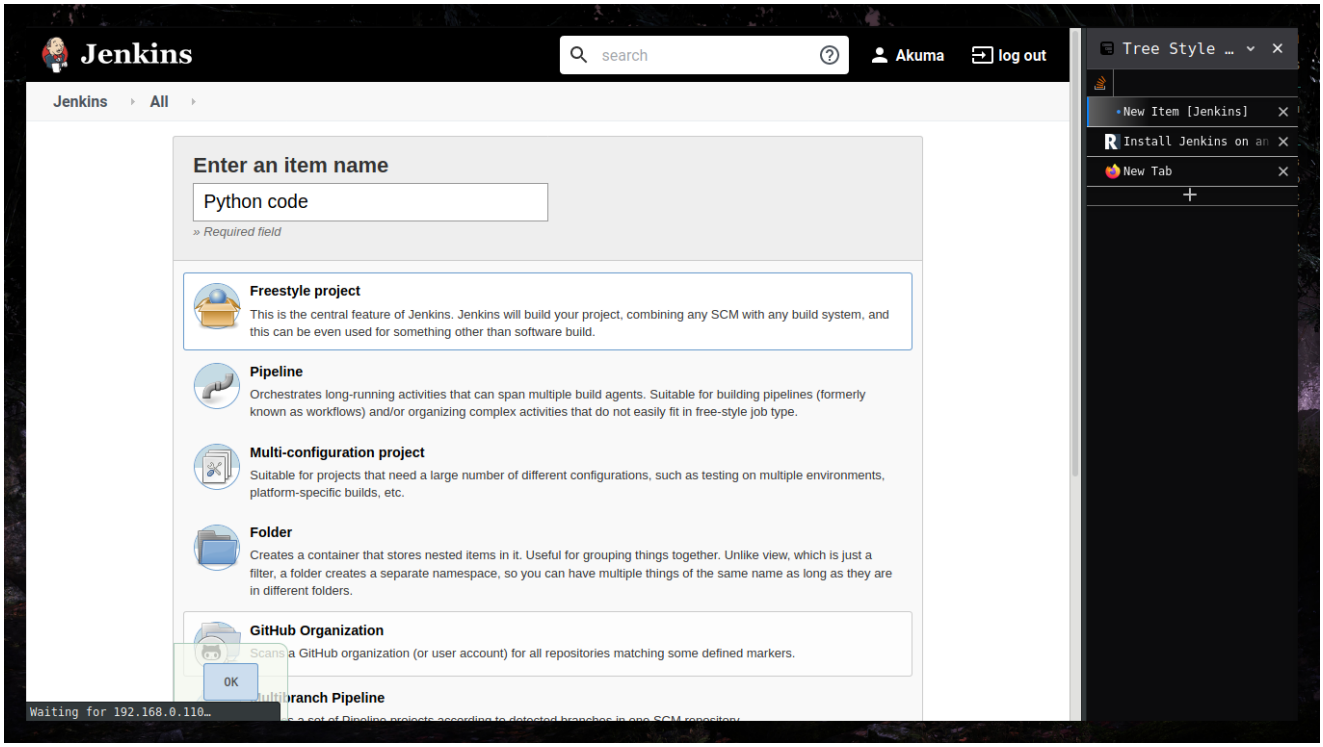


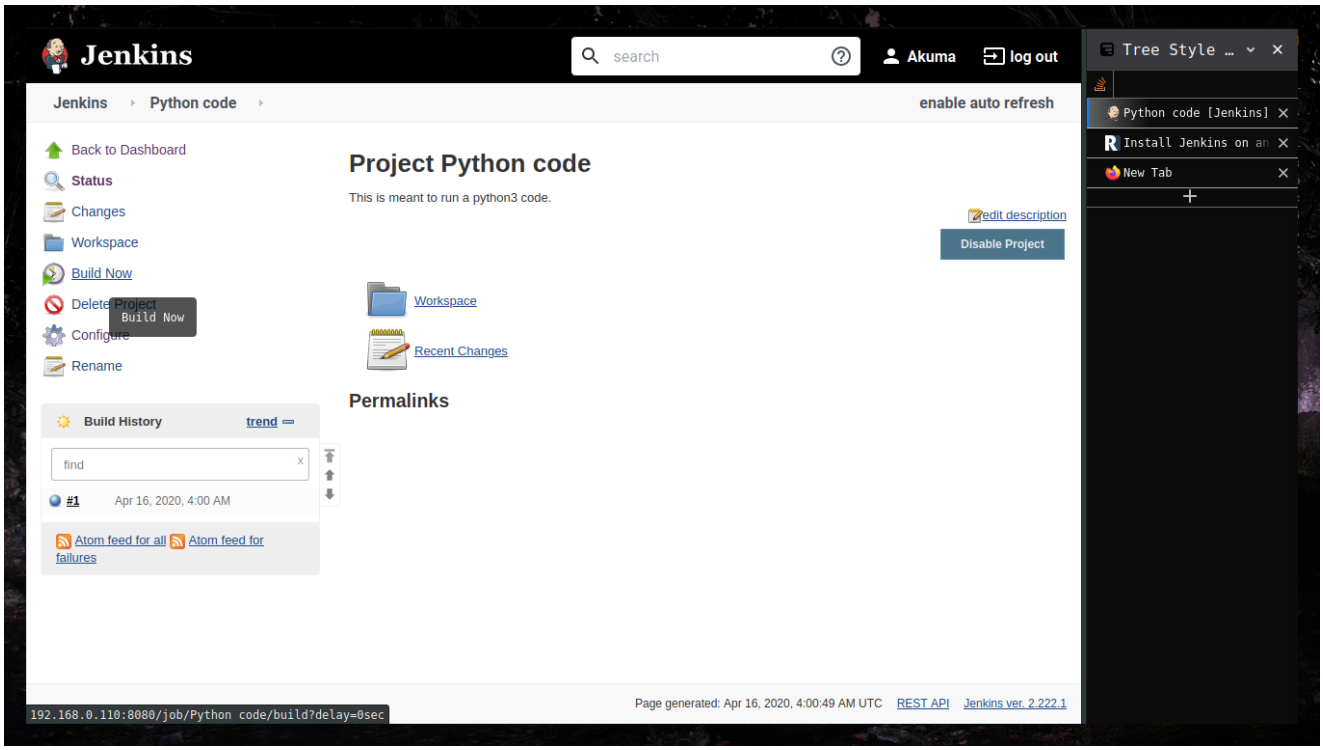


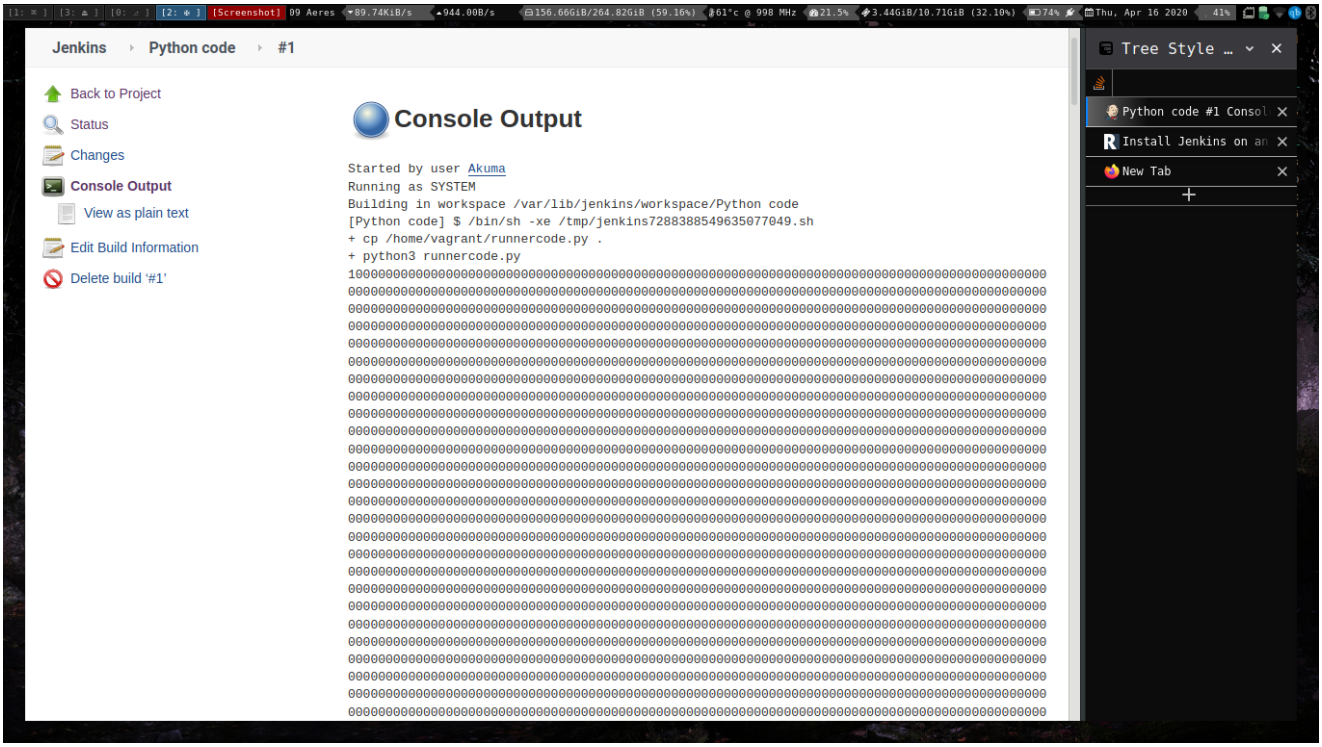
Running the build.



Executing python programs using jenkins.


Jenkins
search
Akuma
log out
Jenkins
All
Enter an item name
Python code
» Required field
Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.
Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.
Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.
Folder
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.
GitHub Organization
Scans a GitHub organization (or user account) for all repositories matching some defined markers.
OK
Waiting for 192.168.0.110…
Tree Style …
New Item [Jenkins]
Install Jenkins on an
New Tab


Jenkins
search
Akuma
log out
Jenkins
Python code
enable auto refresh
Back to Dashboard
Status
Changes
Workspace
Build Now
Delete Project
Configure
Rename
Build Now
Project Python code
This is meant to run a python3 code.
edit description
Disable Project
Workspace
Recent Changes
Permalinks
Build History
trend
find
#1
Apr 16, 2020, 4:00 AM
Atom feed for all
Atom feed for failures
Page generated: Apr 16, 2020, 4:00:49 AM UTC
REST API
Jenkins ver. 2.222.1
192.168.0.110:8080/job/Python code/build?delay=0sec
Tree Style …
Python code [Jenkins]
Install Jenkins on an
New Tab


Jenkins
Python code
#1
Back to Project
Status
Changes
Console Output
View as plain text
Edit Build Information
Delete build '#1'
Console Output
Started by user Akuma
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/Python code
[Python code] $ /bin/sh -xe /tmp/jenkins7288388549635077049.sh
+ cp /home/vagrant/runnercode.py .
+ python3 runnercode.py
Tree Style …
Python code #1 Consol
Install Jenkins on an
New Tab

Jenkins
Python code
#1
The ** operator in python3 is basically to the power of operator
+ rm runnercode.py
Finished: SUCCESS
Page generated: Apr 16, 2020, 4:01:12 AM UTC
REST API
Jenkins ver. 2.222.1
Tree Style …
Python code #1 Consol
Install Jenkins on an
New Tab