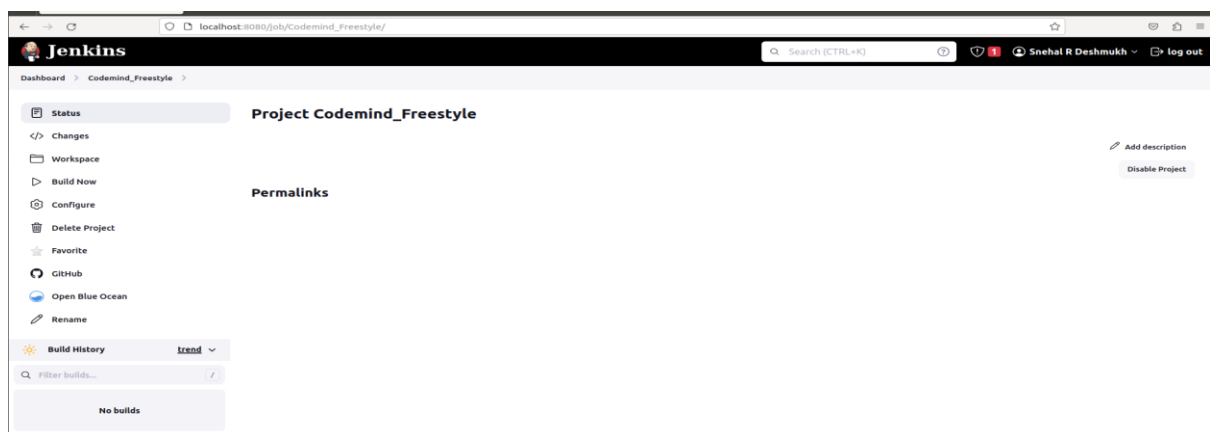
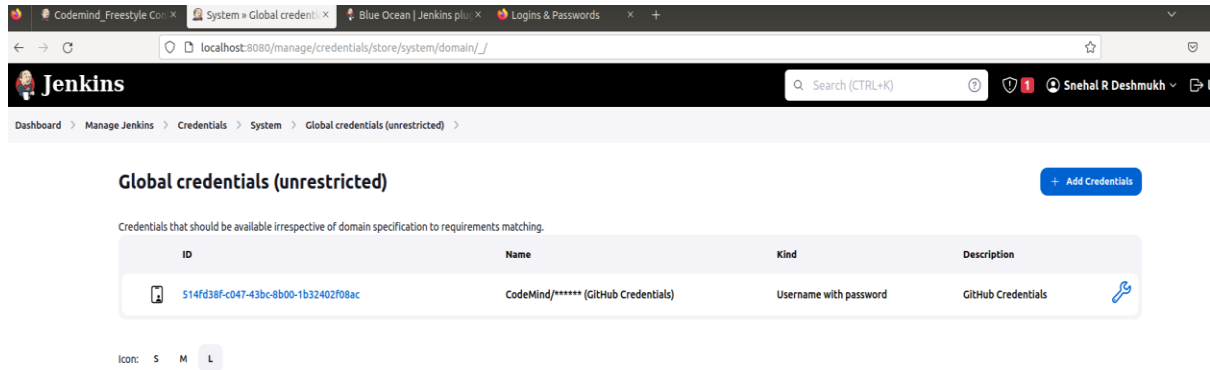


Jenkins Declarative Pipeline

Create a user case for Jenkins Free Style job to deploy latest committed code to GitHub on Jenkins server:



Jenkins Declarative Pipeline

The screenshot shows the Jenkins web interface in a browser. The address bar indicates the URL is `localhost:8080/job/Codemind_Freestyle/1/console`. The Jenkins logo and name are at the top left, and a search bar is at the top right. Below the header, the breadcrumb navigation shows `Dashboard > Codemind_Freestyle > #1 > Console Output`. On the left sidebar, the 'Console Output' tab is selected. The main content area displays the console output of a build, which includes the following text:

```
Started by user Snehal R Deshmukh
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/Codemind_Freestyle
The recommended git tool is: NONE
using credential 514fd38f-c847-43bc-8b08-1b32482f88ac
Cloning the remote Git repository
Cloning repository https://github.com/snehaldeshmukh9146/Devops.git
> git init /var/lib/jenkins/workspace/Codemind_Freestyle # timeout=10
Fetching upstream changes from https://github.com/snehaldeshmukh9146/Devops.git
> git --version # timeout=10
> git --version # 'git version 2.17.1'
using GIT_ASKPASS to set credentials GitHub Credentials
> git fetch --tags --progress -- https://github.com/snehaldeshmukh9146/Devops.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/snehaldeshmukh9146/Devops.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse origin/main^{commit} # timeout=10
Checking out Revision dd03c131a79c961bab38263fc192a3ea19963fd0 (origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f dd03c131a79c961bab38263fc192a3ea19963fd0 # timeout=10
Commit message: "Initial commit"
First time build. Skipping changelog.
Finished: SUCCESS
```

```
worker2@ubuntu:~$ cd /var/lib/jenkins/
worker2@ubuntu:/var/lib/jenkins$ ls
config.xml
credentials.xml
fingerprints
hudson.model.UpdateCenter.xml
hudson.plugins.git.GitTool.xml
identity.key.enc
jenkins.install.InstallUtil.lastExecVersion
jenkins.install.UpgradeWizard.state
jenkins.model.JenkinsLocationConfiguration.xml
jenkins.telemetry.Correlator.xml
jobs
logs
nodeMonitors.xml
nodes
plugins
queue.xml
secret.key
secret.key.not-so-secret
secrets
updates
userContent
users
workspace

worker2@ubuntu:/var/lib/jenkins$ cd workspace/
worker2@ubuntu:/var/lib/jenkins/workspace$ ls
Codemind_Freestyle  Codemind_Freestyle@tmp
worker2@ubuntu:/var/lib/jenkins/workspace$ cd ..
worker2@ubuntu:/var/lib/jenkins$ cd jobs/
worker2@ubuntu:/var/lib/jenkins/jobs$ ls
Codemind_Freestyle
worker2@ubuntu:/var/lib/jenkins/jobs$ cd Codemind_Freestyle/
worker2@ubuntu:/var/lib/jenkins/jobs/Codemind_Freestyle$ ls
builds  config.xml  nextBuildNumber
worker2@ubuntu:/var/lib/jenkins/jobs/Codemind_Freestyle$
```