Setup Jenkins Credentials
Click Manage Jenkins -> manage Credentials

Dashboard > Manage Jenkins

My Views

Build Queue ∨

No builds in the queue.

Build Executor Status ∨

🖥 Built-In Node

1 Idle

2 Idle

🖥 Ubuntu-app-agent

1 Idle

2 Idle

System Configuration

⚙ **Configure System**
Configure global settings and paths.

🔧 **Global Tool Configuration**
Configure tools, their locations and automatic installers.

🧩 **Manage Plugins**
Add, remove, disable or enable plugins that can extend the functionality of Jenkins.

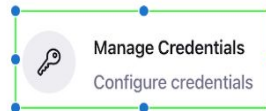☁ **Manage Nodes and Clouds**
Add, remove, control and monitor the various nodes that Jenkins runs jobs on.

Security

🔒 **Configure Global Security**
Secure Jenkins; define who is allowed to access/use the system.

🔑 **Manage Credentials**
Configure credentials

🔑 **Configure Credential Providers**
Configure the credential providers and types

👥 **Manage Users**
Create/delete/modify users that can log in to this Jenkins.

Status Information

🗄 **System Information**
Displays various environmental information to assist trouble-shooting.

📭 **System Log**
System log captures output from `java.util.logging` output related to Jenkins.

📈 **Load Statistics**
Check your resource utilization and see if you need more computers for your builds.

Jenkins Credentials

- Add git credentials if source code needs credentials to clone the source code.

- Multiple ways either you can add user/pass else can create a token from version control tool

- Similarly for docker hub either we can save credentials with jenkins and call it in the scripted Jenkinsfile else we can login to app server and store the docker hub creds

Add Credentials

New credentials

Kind

✓ Username with password
GitHub App
SSH Username with private key
Secret file
Secret text
X.509 Client Certificate
Certificate

Username ?

☐ Treat username as secret ?

Password ?

ID ?

Description ?

Create

Install Pluggin

Install Pluggin

↑ Back to Dashboard

⚙ Manage Jenkins

🧩 Manage Plugins

Installing Plugins/Upgrades

Preparation

- Checking internet connectivity
- Checking update center connectivity
- Success

Loading plugin extensions	✅ Success
Loading plugin extensions	✅ Success
Authentication Tokens API	✅ Success
Docker Commons	⋯ Installing
Docker Pipeline	⋯ Pending
Loading plugin extensions	⋯ Pending

→ **Go back to the top page**
(you can start using the installed plugins right away)

→ ☐ Restart Jenkins when installation is complete and no jobs are running

DevOps Pipeline For Snake Project

- Connect your jenkins agent if not connected

- Modify the Jenkinsfile according to our source code

- Build only the required phases for our DevOps pipeline

Jenkins

Search (⌘+K)

Dashboard > Multiplayer-Snake-App >

- Status
- Changes
- Build Now
- Configure
- Delete Pipeline
- Full Stage View
- Rename
- Pipeline Syntax

Pipeline Multiplayer-Snake-App

Building our Multiplayer snake application

Stage View

	Cloning Git	Build-and-Tag	Post-to-dockerhub	Pull-image-server
Average stage times: (Average full run time: ~2min 4s)	28s	30s	53s	9s
#1 Nov 12 15:51 No Changes	28s	30s	53s	9s

Permalinks

Build History   trend ⌄

Filter builds...

⊘ #1   12 Nov 2022, 15:51

Atom feed for all   Atom feed for failures