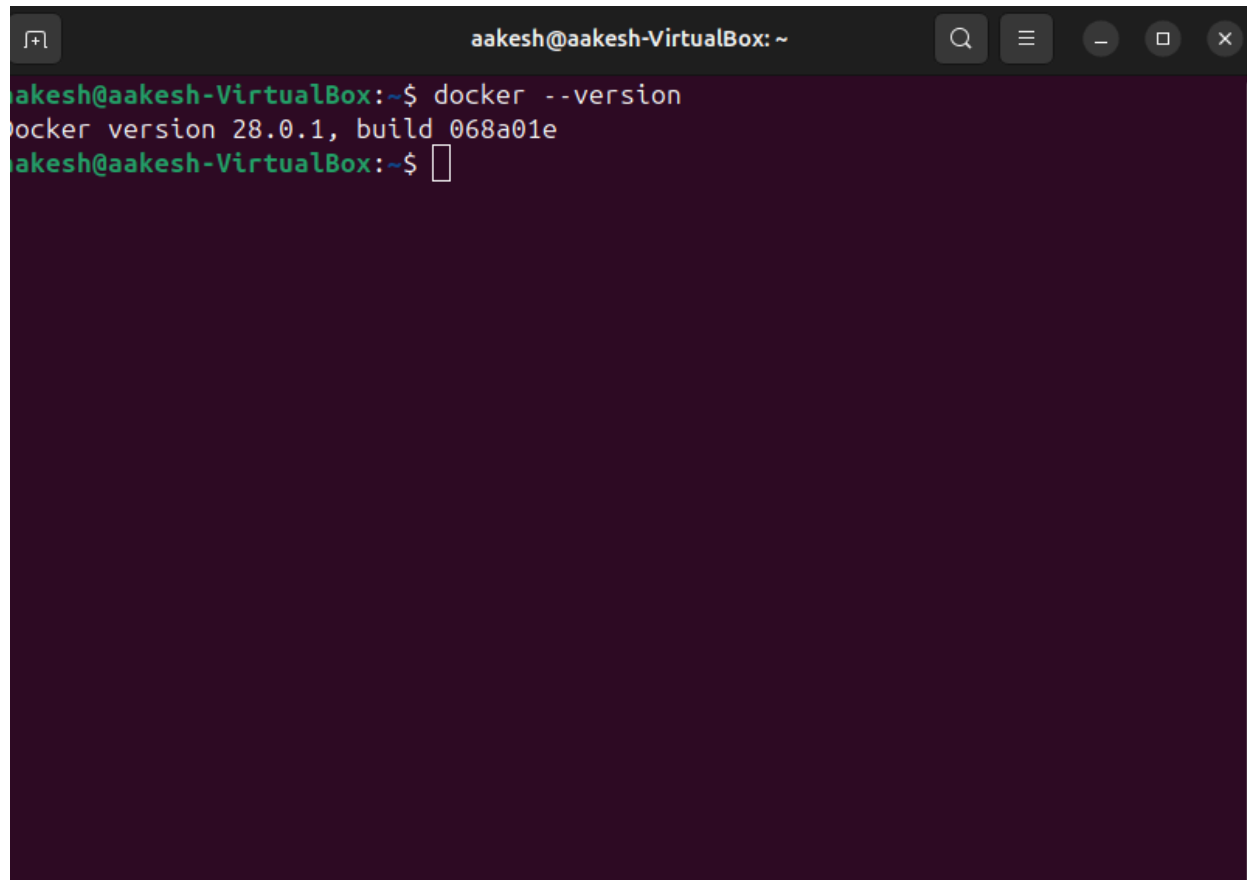
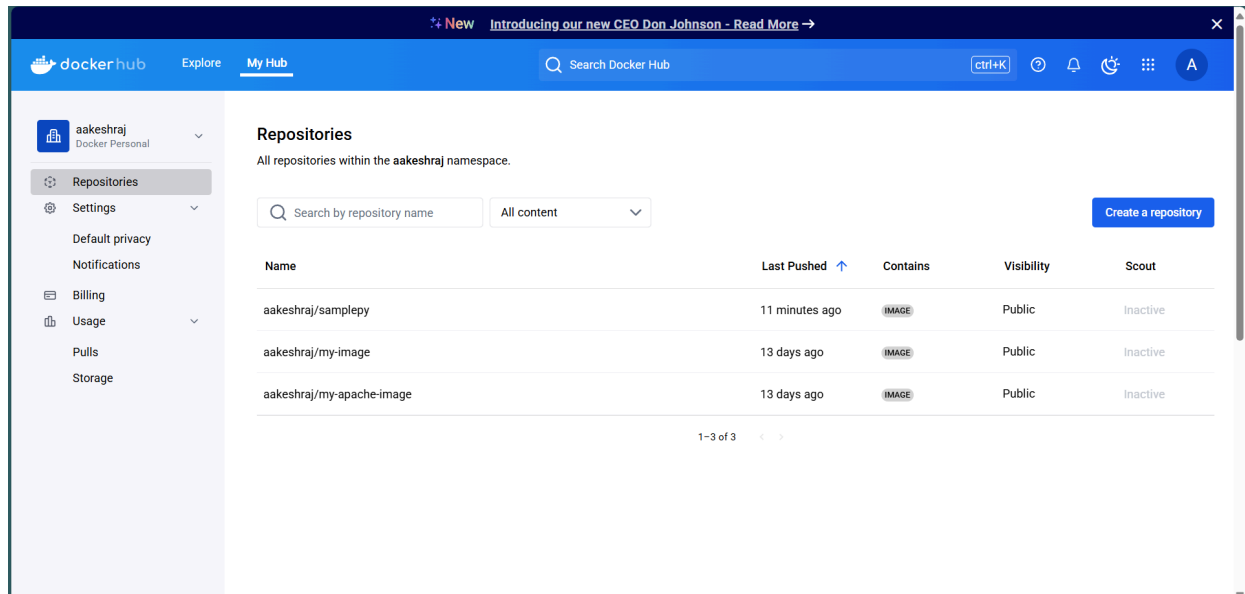


Installed Docker:

A terminal window titled 'aakesh@aakesh-VirtualBox: ~' with standard window controls. The terminal shows the command 'docker --version' being executed, resulting in the output 'Docker version 28.0.1, build 068a01e'. The prompt 'aakesh@aakesh-VirtualBox:~\$' is visible on the line following the output.

```
aakesh@aakesh-VirtualBox:~$ docker --version
Docker version 28.0.1, build 068a01e
aakesh@aakesh-VirtualBox:~$
```

Created repo in docker hub:



Created new project : proj2

And made it as pipeline to push docker image to docker hub:

General

Enabled 

Description

Plain text [Preview](#)

- ☐ Discard old builds [?](#)
- ☐ Do not allow concurrent builds
- ☐ Do not allow the pipeline to resume if the controller restarts
- ☐ Pipeline speed/durability override [?](#)
- ☐ Preserve stashes from completed builds [?](#)
- ☐ This project is parameterized [?](#)
- ☐ Throttle builds [?](#)

Triggers


Set up automated actions that start your build based on specific events, like code changes or scheduled times.


- ☐ Build after other projects are built [?](#)
- ☐ Build periodically [?](#)
- ☐ Poll SCM [?](#)
- ☐ Trigger builds remotely (e.g., from scripts) [?](#)


[Dashboard](#) > [proj2](#) > [Configuration](#)

Configure

 General

 Triggers


 Pipeline

 Advanced

Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script 

Script [?](#)

```
1 pipeline {
2   agent any
3
4   environment {
5     DOCKERHUB_CREDENTIALS = credentials('docker-tokn')
6     APP_NAME = "aakeshraj/samplepy"
7   }
8
9   stages{
10    stage('SCM Checkout') {
11      steps {
12        git branch: 'main', url: 'https://github.com/lily4499/lil-node-app.git'
13      }
14    }
15
16    stage('Build Docker Image') {
17      steps {
18        sh 'docker build -t $APP_NAME:$BUILD_NUMBER .'
19      }
20    }
21  }
```

☒ Use Groovy Sandbox [?](#)

[Pipeline Syntax](#)

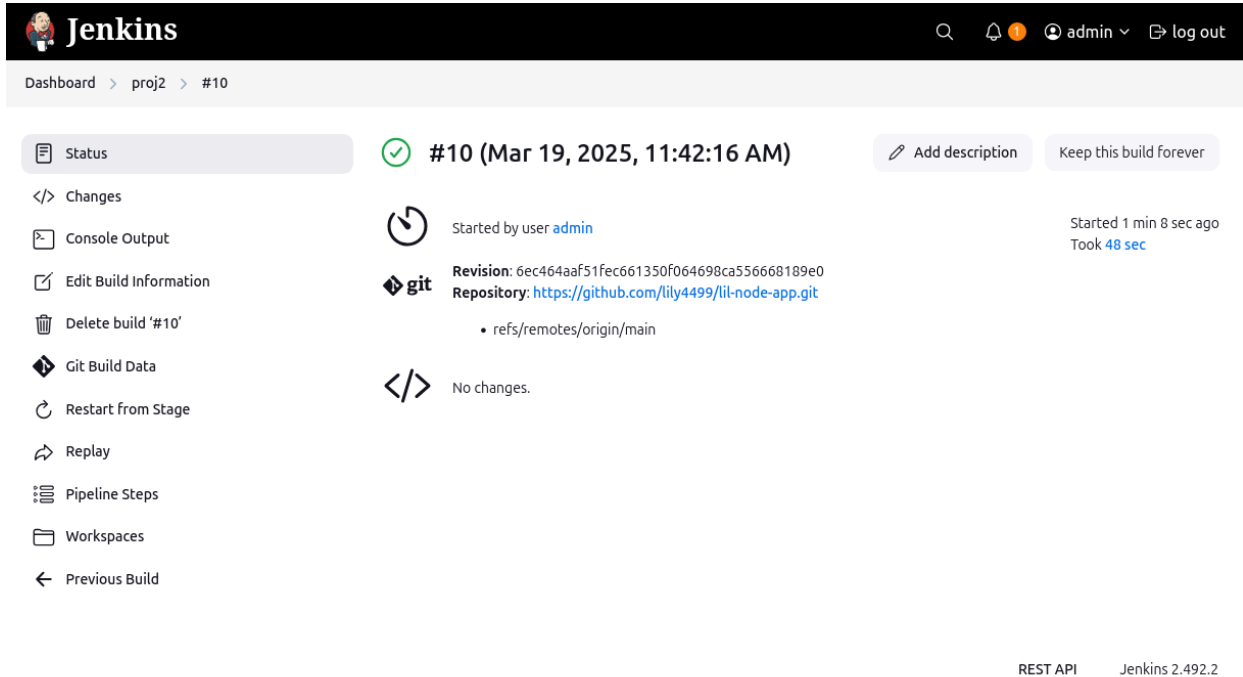
Save

Apply

Advanced

Advanced 

Build is successfull:



The image shows the Jenkins web interface for build #10. The top navigation bar includes the Jenkins logo, a search icon, a notification bell with one alert, the user 'admin', and a 'log out' button. The breadcrumb trail is 'Dashboard > proj2 > #10'. On the left, a sidebar lists various actions: Status (selected), Changes, Console Output, Edit Build Information, Delete build '#10', Git Build Data, Restart from Stage, Replay, Pipeline Steps, Workspaces, and Previous Build. The main content area displays the build status as a green checkmark and '#10 (Mar 19, 2025, 11:42:16 AM)'. It includes buttons for 'Add description' and 'Keep this build forever'. Below this, it shows the build was 'Started by user admin' and provides timing: 'Started 1 min 8 sec ago' and 'Took 48 sec'. The Git section shows the revision '6ec464aaf51fec661350f064698ca556668189e0' and the repository 'https://github.com/lily4499/lil-node-app.git' with the branch 'refs/remotes/origin/main'. The code diff section shows 'No changes.' At the bottom right, it displays 'REST API' and 'Jenkins 2.492.2'.

Dashboard > proj2 > #10

Status **#10 (Mar 19, 2025, 11:42:16 AM)** Add description Keep this build forever

Changes

Console Output

Edit Build Information

Delete build '#10'

Git Build Data

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

Started by user [admin](#)

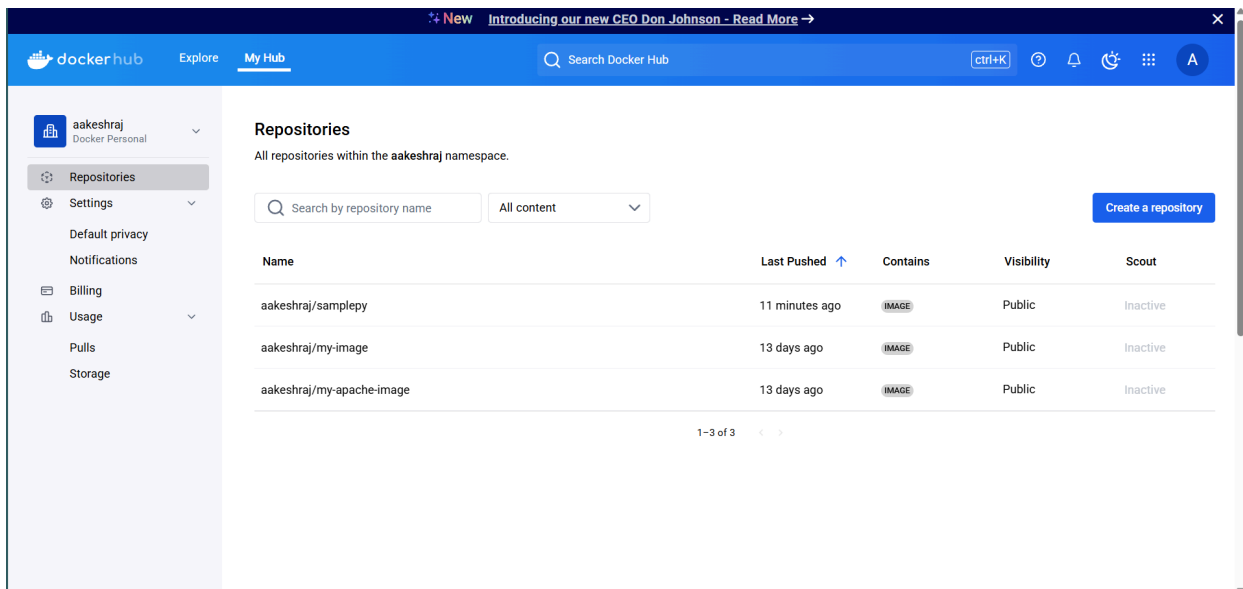
Started 1 min 8 sec ago
Took 48 sec

Revision: 6ec464aaf51fec661350f064698ca556668189e0
Repository: <https://github.com/lily4499/lil-node-app.git>
• refs/remotes/origin/main

No changes.

REST API Jenkins 2.492.2

Docker pushed image in docker hub:



The image shows the Docker Hub interface for the user 'aakeshraj'. The top navigation bar includes the Docker Hub logo, 'Explore', 'My Hub' (selected), a search bar, and a 'ctrl+K' shortcut. The left sidebar shows the user's profile and a list of settings: Repositories (selected), Settings, Default privacy, Notifications, Billing, Usage, Pulls, and Storage. The main content area is titled 'Repositories' and shows 'All repositories within the aakeshraj namespace.' It includes a search bar and a 'Create a repository' button. A table lists the repositories:

Name	Last Pushed	Contains	Visibility	Scout
aakeshraj/samplepy	11 minutes ago	IMAGE	Public	Inactive
aakeshraj/my-image	13 days ago	IMAGE	Public	Inactive
aakeshraj/my-apache-image	13 days ago	IMAGE	Public	Inactive

At the bottom of the table, it shows '1-3 of 3'.