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2KE20CS032

Assignment 25

Understood. To follow the provided instructions and create the files/directory using the same name and case as provided in the task steps, please provide me with the specific names and case instructions for the files/directory you want to create.

Jenkins

Assignment 1 : Jenkins assignment 1

Note: I have added only main steps.

1. Install jenkins

```
lusy@localhost.localdomain ~ git:(HEAD) ±11 (0.433s)
sudo yum install jenkins -y

Last metadata expiration check: 0:01:17 ago on Tue 10 Oct 2023 10:46:45 PM IST.
Package jenkins-2.414.2-1.1.noarch is already installed.
Dependencies resolved.
Nothing to do.
Complete!
```

```
lusy@localhost.localdomain ~ git:(HEAD) ±11 (1.083s)
sudo systemctl status jenkins

○ jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; disabled; preset:
   Active: inactive (dead)

Oct 10 22:47:01 localhost.localdomain jenkins[16697]: 2023-10-10 17:17:01.089+00
```


```
lusy@localhost.localdomain ~ git:(HEAD) ±11 (4.064s)
sudo systemctl start jenkins
```

```
lusy@localhost.localdomain ~ git:(HEAD) ±11 (0.192s)
sudo systemctl enable jenkins
```

```
Created symlink /etc/systemd/system/multi-user.target.wants/jenkins.service → /u
```

```
lusy@localhost.localdomain ~ git:(HEAD) ±11
sudo systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: d
   Active: active (running) since Tue 2023-10-10 22:48:41 IST; 40s ago
     Main PID: 29729 (java)
       Tasks: 44 (limit: 10685)
      Memory: 333.9M
         CPU: 6.908s
    CGroup: /system.slice/jenkins.service
            └─29729 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java
```

2. Create new job and run it


Jenkins

Dashboard > the_test >

Status

Changes

Workspace

Build Now

Configure

Delete Project

Rename


Project the_test

Permalinks

- Last build (#1), 7 min 58 sec ago
- Last stable build (#1), 7 min 58 sec ago
- Last successful build (#1), 7 min 58 sec ago
- Last completed build (#1), 7 min 58 sec ago

Build History

trend ▾


Jenkins

Dashboard > the_test > #1 > Console Output

Status


Changes

Console Output

View as plain text

Edit Build Information

Delete build '#1'



Console Output

Started by user [lusy](#)

Running as SYSTEM

Building in workspace /var/lib/jenkins/workspace/the_test

```
[the_test] $ /bin/sh -xe /tmp/jenkins1841829317364151931.sh
+ echo 'Hello World!!!!'
Hello World!!!!
Finished: SUCCESS
```