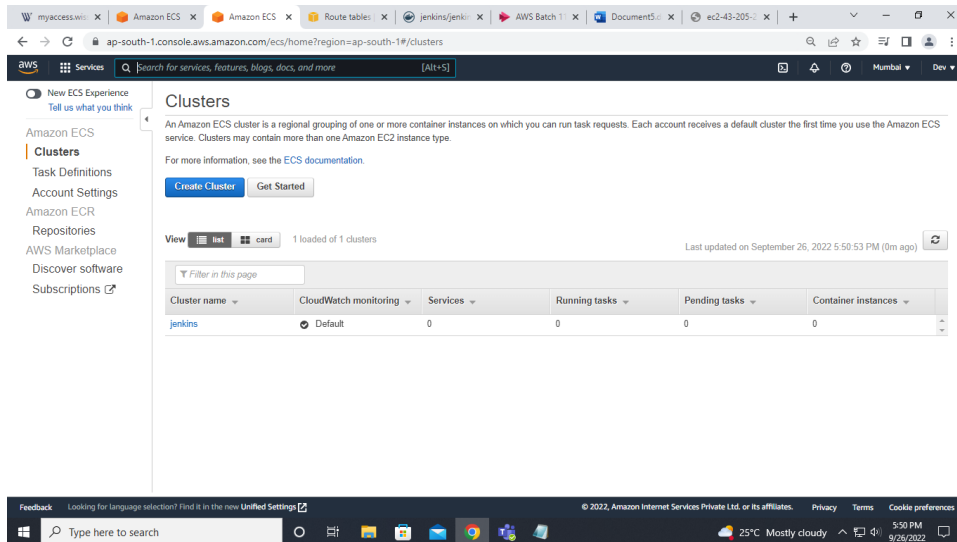


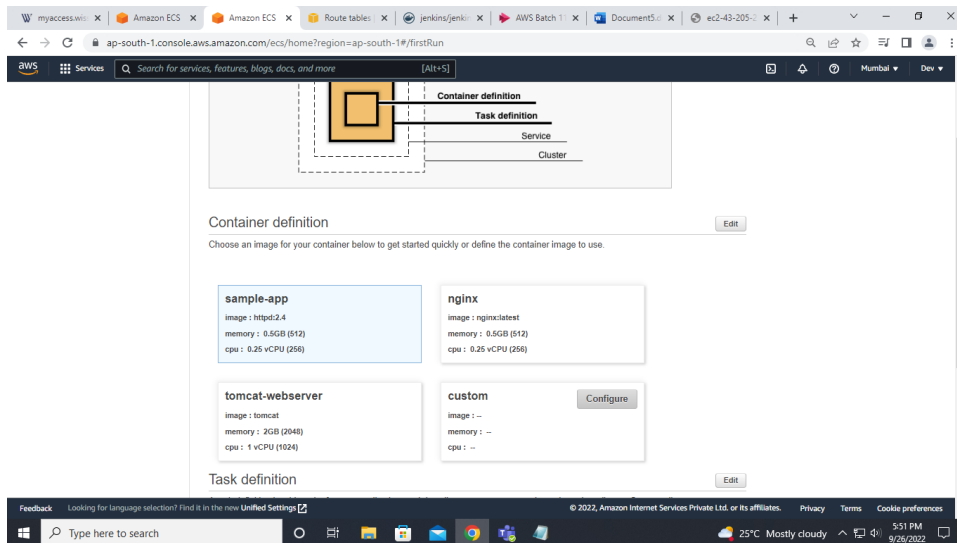
# Jenkins setup using fargate

Go to ECS dashboard

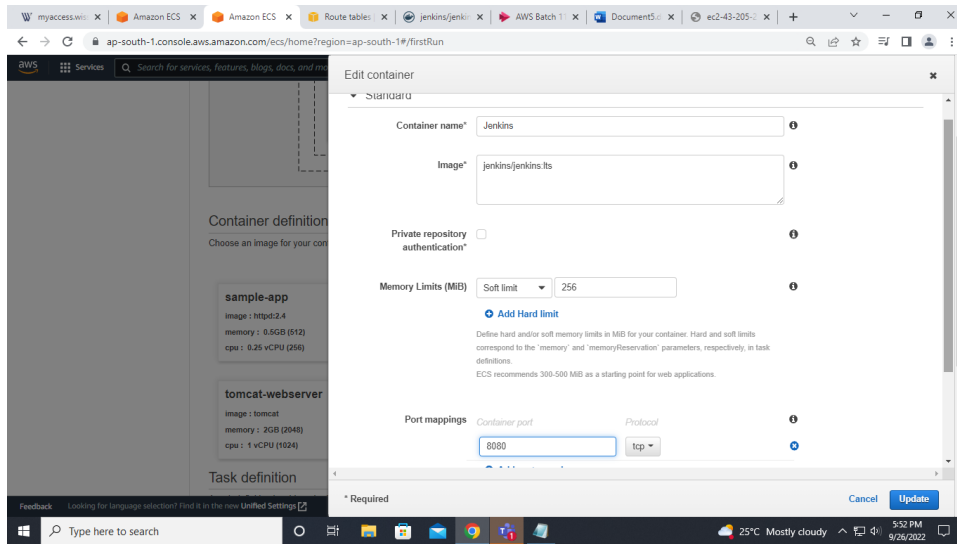


Click on the get started button

Now, click on customize configure

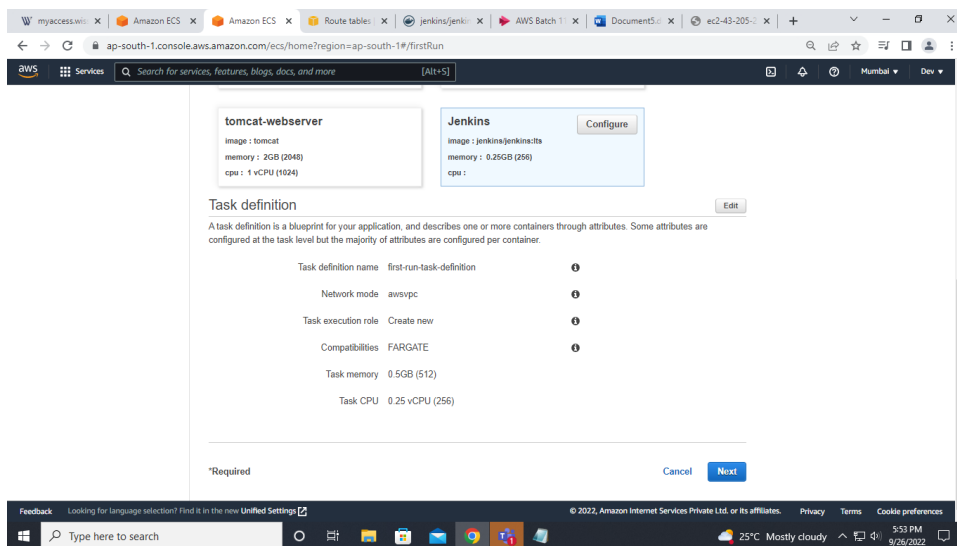


A panel will be open, where we have to mention the container name and image and also set the port number 8080

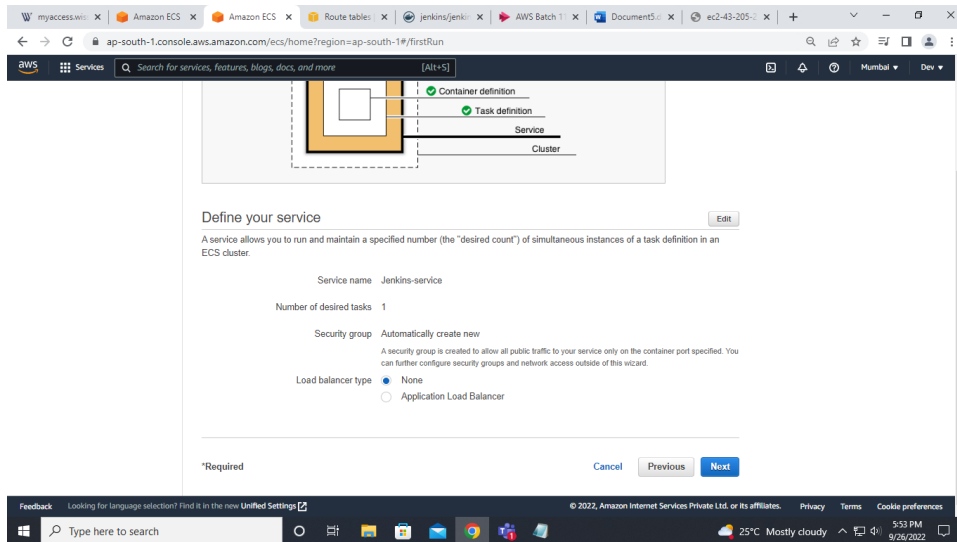


Click on the update button

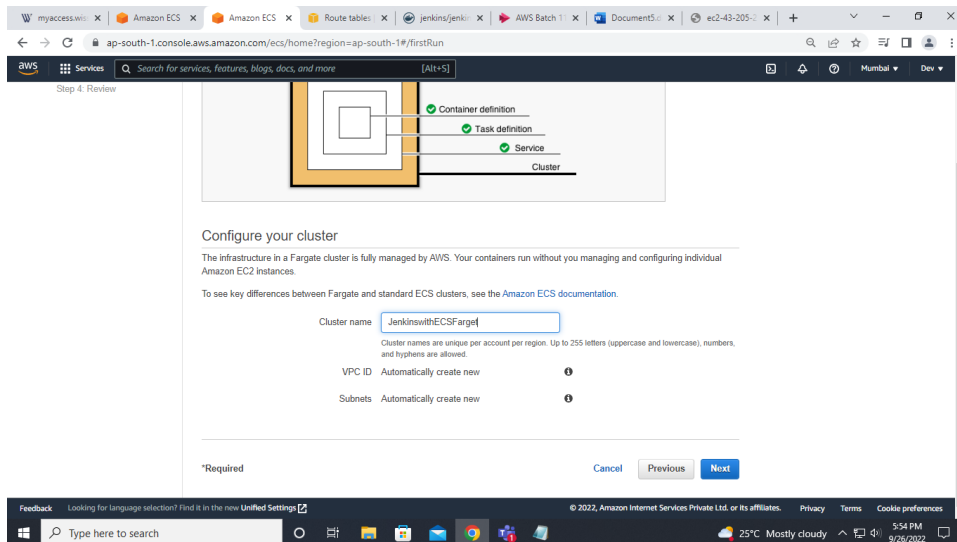
Click on next button



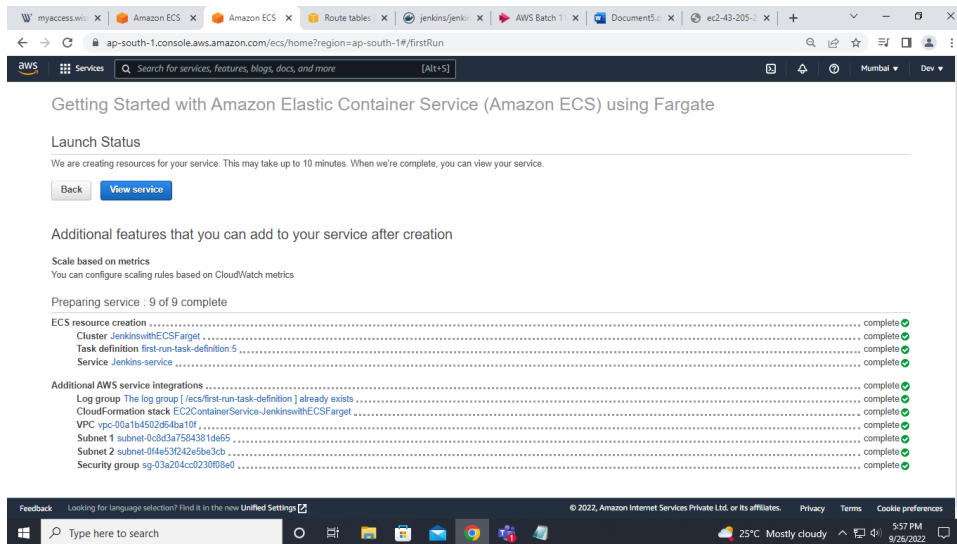
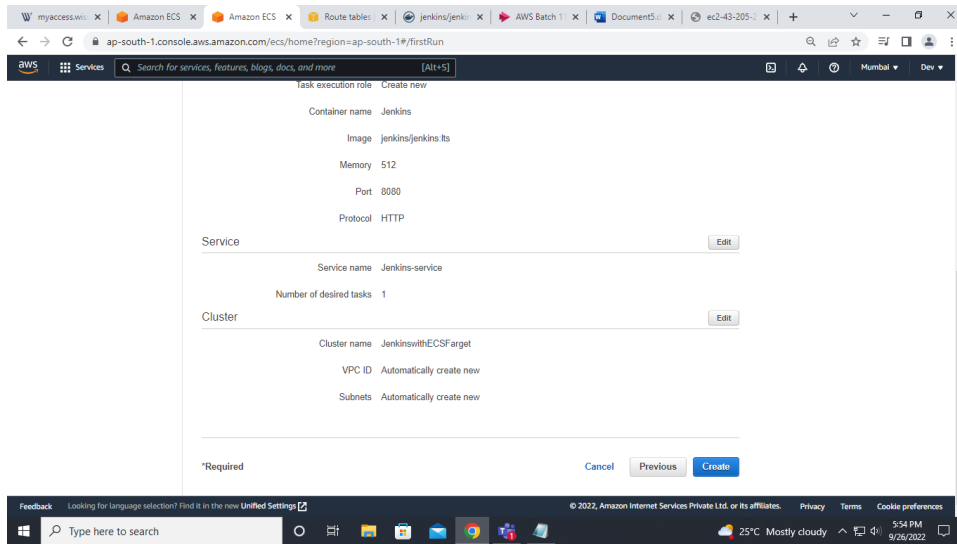
Again next button



## Give the cluster name



## Click on the create button



Click on view service button

Click on task

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ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#/clusters/JenkinswithECSFargate/services/Jenkins-service/details

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### Service : Jenkins-service

Update Delete

Cluster JenkinswithECSFargate

Status ACTIVE

Task definition first-run-task-definition-5

Service type REPLICHA

Launch type FARGATE

Service role AWSServiceRoleForECS

Created By iam.amazonaws.com:156277374150.root

Desired count 1

Pending count 0

Running count 1

Details Tasks Events Auto Scaling Deployments Metrics Tags Logs

#### Load Balancing

Load Balancer Name	Container Name	Container Port
No load balancers		

#### Network Access

Allowed VPC vpc-00a1b4502954ba10f

Allowed subnets subnet-0c8d3a7584381de65, subnet-04e530242e5ba3cb

Security groups sg-03a204cc023008e0

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Click on the task id

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ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#/clusters/JenkinswithECSFargate/services/Jenkins-service/tasks

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### Service : Jenkins-service

Update Delete

Cluster JenkinswithECSFargate

Status ACTIVE

Task definition first-run-task-definition-5

Service type REPLICHA

Launch type FARGATE

Service role AWSServiceRoleForECS

Created By iam.amazonaws.com:156277374150.root

Desired count 1

Pending count 0

Running count 1

Details Tasks Events Auto Scaling Deployments Metrics Tags Logs

Last updated on September 26, 2022 5:58:04 PM (0m ago)

Task status: Running Stopped

Filter in this page < 1.1 Page size 50

Task	Task Definition	Last status	Desired status	Group	Launch type	Platform version
783c59c4f32479ab60...	first-run-task-definition-5	RUNNING	RUNNING	service.Jenkins-service	FARGATE	1.4.0

783c59c4f32479ab60b44de90e537da

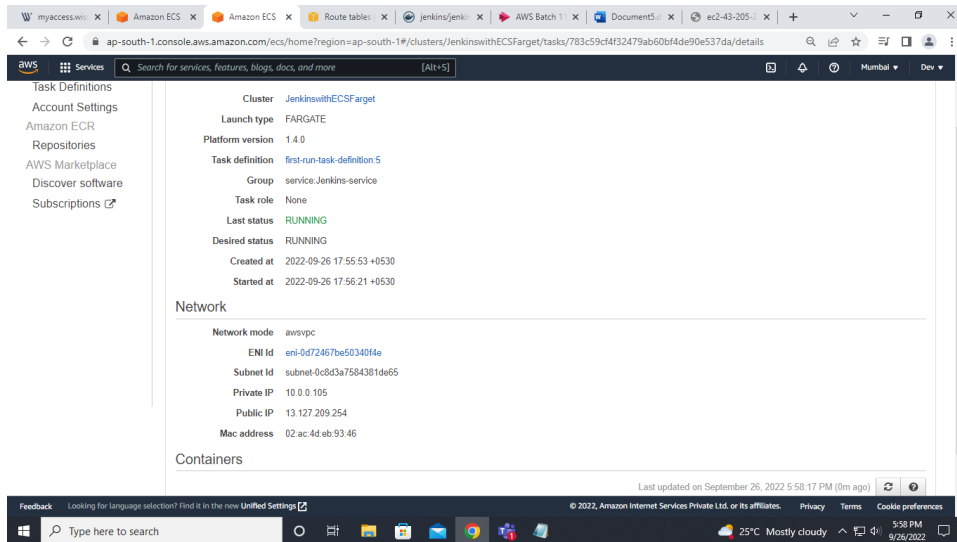
https://ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#/clusters/JenkinswithECSFargate/tasks/783c59c4f32479ab60b44de90e537da

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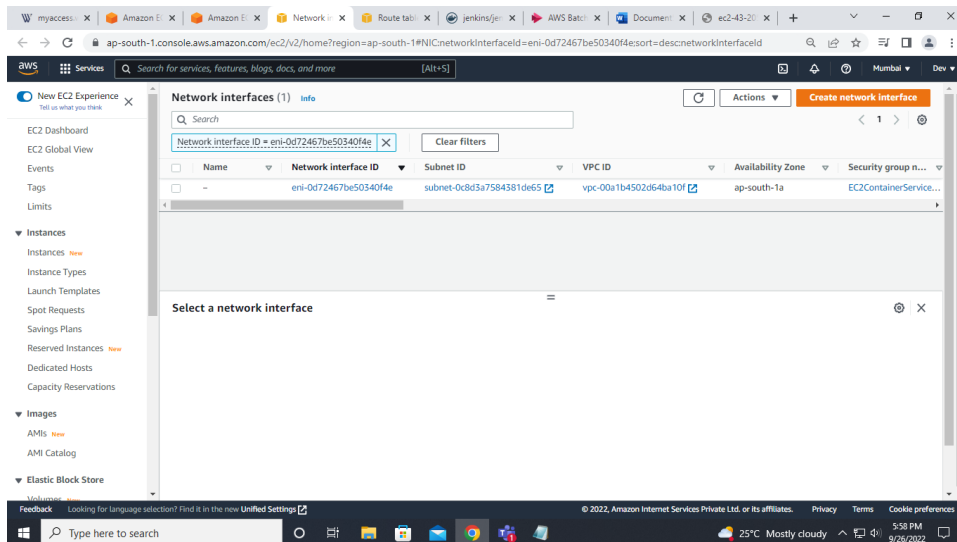
Type here to search

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Click on ENI id



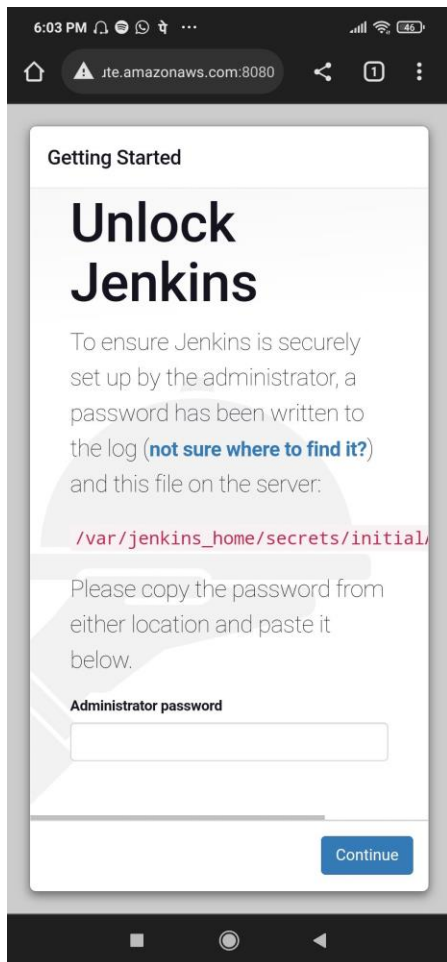
Network interface will be open



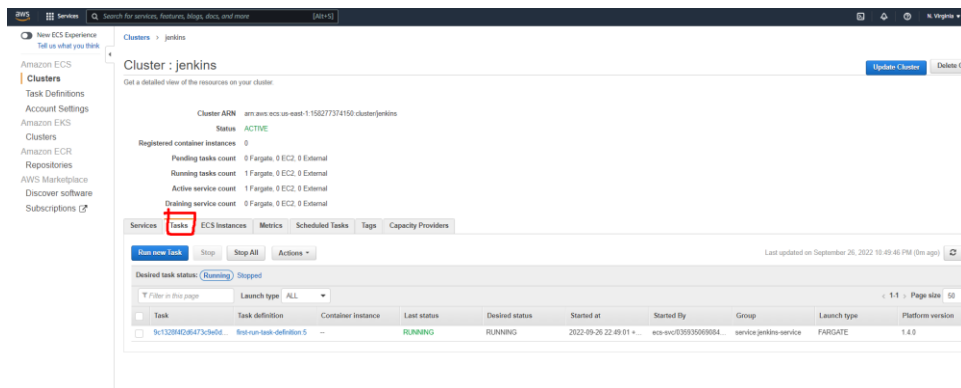
Click on Network interface id

Copy the public id and paste into browser with 8080 port number

ec2-13-127-209-254.ap-south-1.compute.amazonaws.com:8080



Click on task



Click on logs

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Clusters > jenkins > Task: 9c1328f4f2d6473c9e0d19a3318bb6e9

Task : 9c1328f4f2d6473c9e0d19a3318bb6e9

Details Tags Logs

Last updated on September 26, 2022 10:1

Filter logs X All 30s 5m 1h 6h 1d 1w < 1-28 >

Timestamp (UTC+00:00)	Message
2022-09-26 22:49:56	2022-09-26 17:19:56.496+0000 [jd-28] INFO jenkins.install.SetupWizard#init:
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	Jenkins initial setup is required. An admin user has been created and a password generated.
2022-09-26 22:49:56	Please use the following password to proceed to installation:
2022-09-26 22:49:56	<b>cd60a49500c4e49803049a75e483c</b>
2022-09-26 22:49:56	This may also be found at: /var/jenkins_home/secrets/initialAdminPassword
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	=====

Scroll down little bit, there is Jenkins administrator password is available

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Clusters > jenkins > Task: 9c1328f4f2d6473c9e0d19a3318bb6e9

Task : 9c1328f4f2d6473c9e0d19a3318bb6e9

Details Tags Logs

Last updated on September 26, 2022 10:1

Filter logs X All 30s 5m 1h 6h 1d 1w < 1-28 >

Timestamp (UTC+00:00)	Message
2022-09-26 22:49:56	2022-09-26 17:19:56.496+0000 [jd-28] INFO jenkins.install.SetupWizard#init:
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	Jenkins initial setup is required. An admin user has been created and a password generated.
2022-09-26 22:49:56	Please use the following password to proceed to installation:
2022-09-26 22:49:56	<b>cd60a49500c4e49803049a75e483c</b>
2022-09-26 22:49:56	This may also be found at: /var/jenkins_home/secrets/initialAdminPassword
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	=====
2022-09-26 22:49:56	=====

Copy the password and put into the browser



## 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/jenkins_home/secrets/initialAdminPassword
```

Please copy the password from either location and paste it below.

Administrator password



Continue

## Create First Admin User

Username:

Password:

Confirm password:

Full name:

E-mail address: