How to Provide AWS Credential in Jenkins ? How to provide AWS access and secrete key via Jenkins .

Steps :-

1. Mange Jenkins -> Mange Plugins -> Available -> Search ( CloudBeen Aws Credentials )

Steps:

Create the Access and Secrete Key for AWS account .

1. Go to the **AWS Dashboard**
2. Click on the **IAM** Service
3. Click on to the **USER**
4. Click on to the **ADD User**
5. **Create** the user ( Give Any Name )
6. Click Onto the **Access Key – Programmatic Access.**
7. Click on the **NextProcess ( Here we can give the Permission)**
8. Click onto the **Attach existing policies directory .**

**Under that You can Give the AWSEC2FullAccess .**

Steps:

**Now** add the AWS Access Key and Secrete Key Under the Jenkins Dashboard .

1. Manage Jenkins -> Manage Credentials -> Global -> Add Credentials -> Choose ( AWS CredentialsGraphical user interface, text

   Description automatically generated with medium confidence)

Steps:

Graphical user interface, application

Description automatically generated

Step4: Syntax:

stage('AWS Credential'){

steps{

withCredentials([[

$class: 'AmazonWebServicesCredentialsBinding',

credentialsId: 'AWS\_Credentials',

accessKeyVariable: 'AWS\_ACCESS\_KEY\_ID',

secretKeyVariable: 'AWS\_SECERT\_ACCESS\_KEY']]){

}

HOW TO ADD DOCKER HUB CREDENTIAL AT JENKINS PORTAL.

1. Mange Jenkins -> Mange Credentials -> Global -> Add Credentials ->

Graphical user interface, text, application, email

Description automatically generated

Step: Defined One Variable in Environment variable and assign the Credential Value to this variable .

DOCKERHUB\_CREDENTIALS = credentials('DockerHub')

|  |
| --- |
| pipeline { |
|  | agent any |
|  | environment { |
|  |  |
|  | DOCKERHUB\_CREDENTIALS = credentials('DockerHub') |
|  |  |
|  |  |
|  |  |
|  | } |

HOW TO ADD ./Kube/config file under the Jenkins

Steps:

1. We need to open the Kube/config file
2. Copy this file contain into the any file .

Steps:

Manage Jenkins -> Mange Credential -> Global -> Add Credentials -> Choose ( Secrete file)

Graphical user interface, text, application, email

Description automatically generated