# Jenkins Server Global Credentials

## Setting Up AWS and SSH Credentials

Navigate to Jenkins Server (<http://jenkins-alb-1997639621.us-east-1.elb.amazonaws.com/>) and click on Manage Jenkins on the left side, then click on Manage Credentials:Graphical user interface, application

Description automatically generated

Select (global) to set global credentials on Jenkins Server:

Graphical user interface, application, Teams

Description automatically generated

Enter AWS Access Key as a Secret text:Graphical user interface, text, application, email

Description automatically generated

Create a new credential and enter AWS Secret Key as a Secret text:

Graphical user interface, text, application

Description automatically generated

Create a new global credential to supply the private key for agents to use (SSH as ubuntu):Graphical user interface, text, application, email

Description automatically generated

## Setting Up Docker Hub Credentials

Navigate to Docker Hub and navigate to security:

Graphical user interface, application, Teams

Description automatically generated

Generate new access token with right permissions:

Graphical user interface, text, application, Teams

Description automatically generated

Save generated access token locally:

Graphical user interface, text, application, email

Description automatically generated

Navigate to Jenkins server dashboard and search Docker Pipeline plugin and install:Graphical user interface, application

Description automatically generated

Back on the credentials page, create a new global credential with username and password – enter docker username and generated access token as password:

Graphical user interface, text, application, email

Description automatically generated

## Setting Up GitHub Credentials

Navigate to GitHub > Settings > Developer Settings and generate new access token:

Graphical user interface, text, application

Description automatically generated

Select appropriate scopes for the access token:

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

On Jenkins server, create a new global credential with GitHub username and generated access token:

Graphical user interface, text, application, email

Description automatically generated

Confirm all global credentials created:

Graphical user interface, application

Description automatically generated