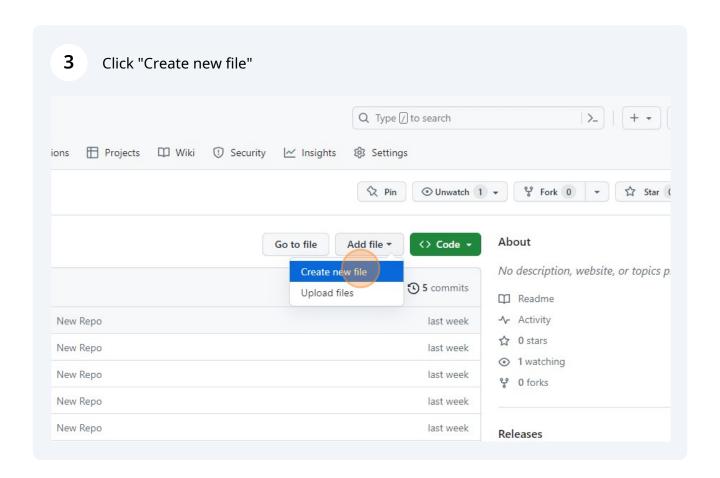
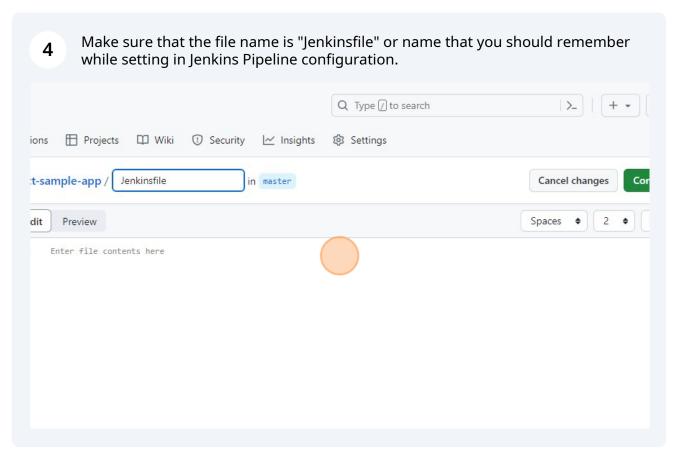




1 Now we need to start our pipeline, for that lets go to github to our repository.

On the repo we need to add our Jenkins Pipeline. You can either push a file or 2 directly add the content here by Clicking "Add file" Q Type // to search 🗎 Projects 🕮 Wiki 🕕 Security 🗠 Insights Settings O Unwatch 1 → 💡 Fork 0 → 🏠 Star 0 About Go to file Add file ▼ <> Code ▼ No description, website, or topics provide 9574e8e 54 minutes ago 🕥 5 commits Readme - Activity Repo last week ☆ 0 stars last week Repo 1 watching Repo last week 앟 0 forks Repo last week Repo last week Releases

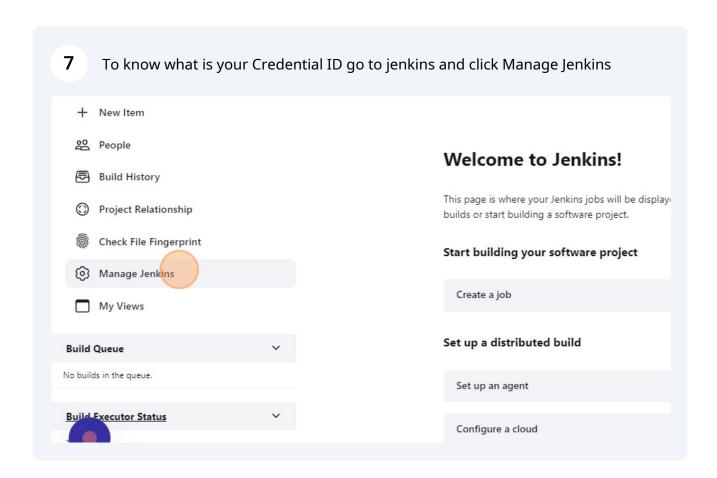


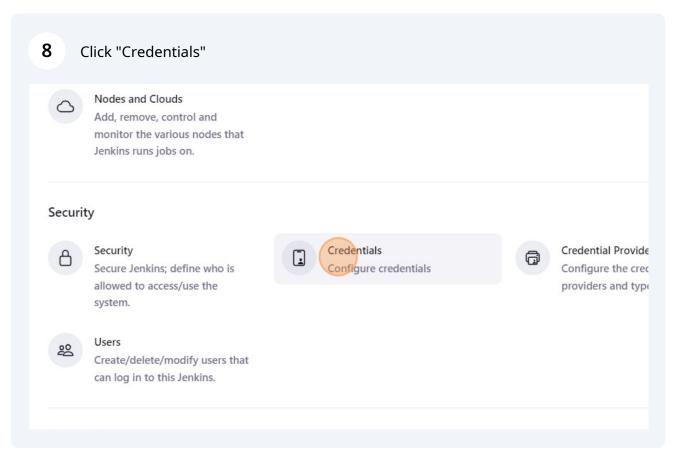


The Pipeline Syntax is available inside the Jenkins folder, either modify that and upload or copy paste here and follow the further steps.

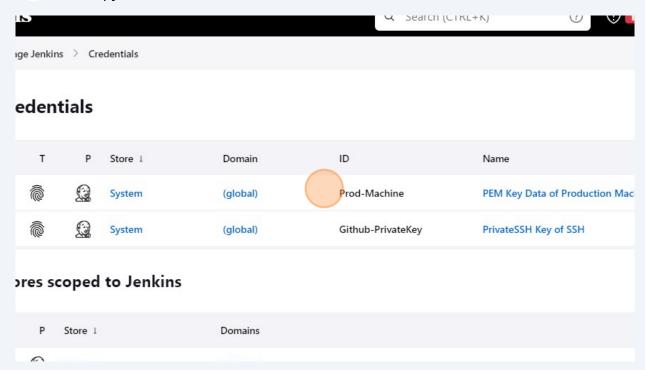
Here on the file we need to add the credential ID and IP address of our production machine.



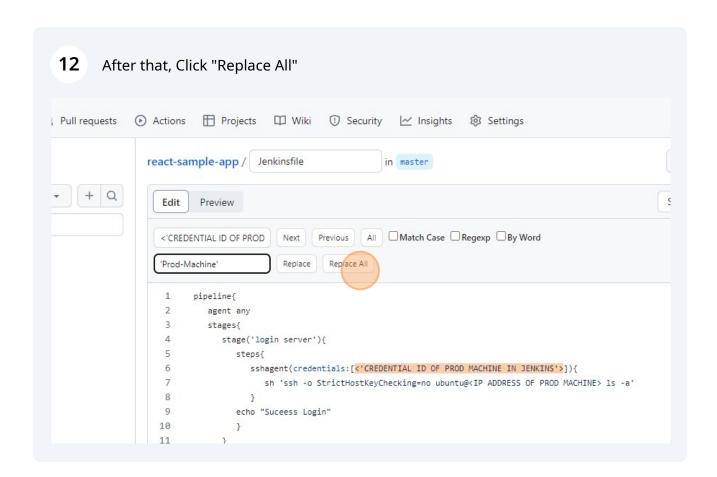




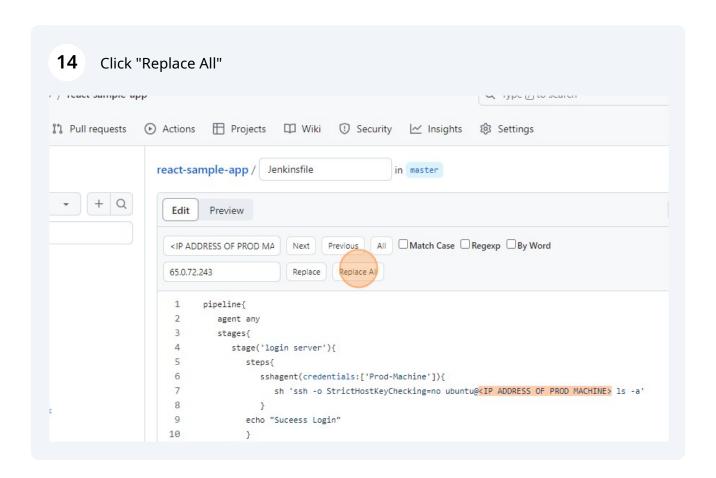
I stored the PEM file key of my production machine under the ID "Prod-Machine". So copy that as this is our ID.

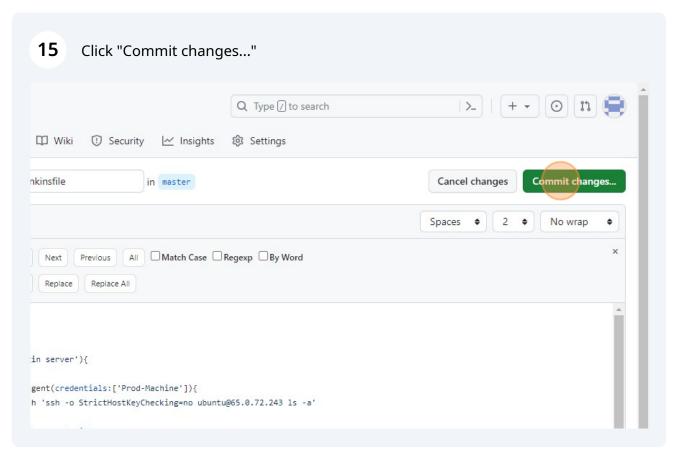


- 10 Go back to editing the pipeline tab. A Simple hack here is to click Press CTRL + F
- Now add the contents for find and replace field. In the find field it will be <'CREDENTIAL ID OF PROD MACHINE IN JENKINS'> and on the replace field it must be 'Prod-Machine'. Make sure to have single quotes for Prod-Machine.

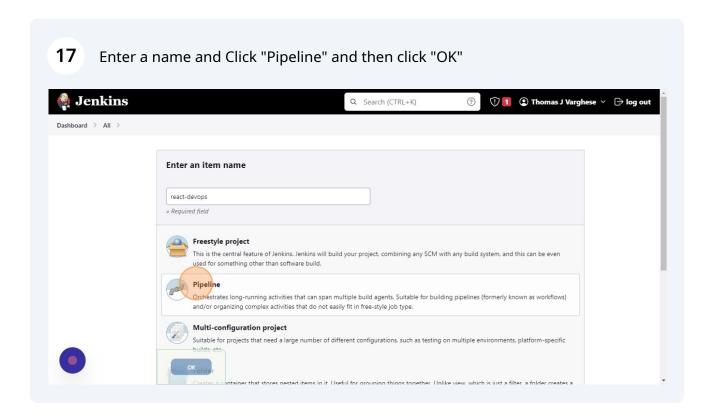


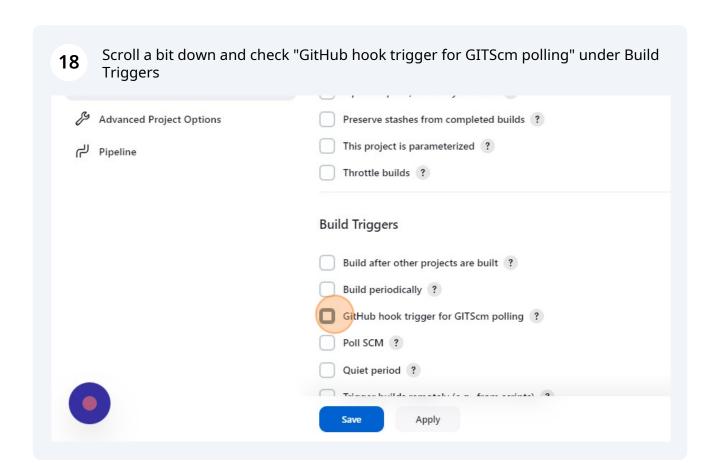
Now we need to do the same step again for setting the IP address. For that in the find field it will be <IP ADDRESS OF PROD MACHINE> and replace field it will be the IP address of your machine.

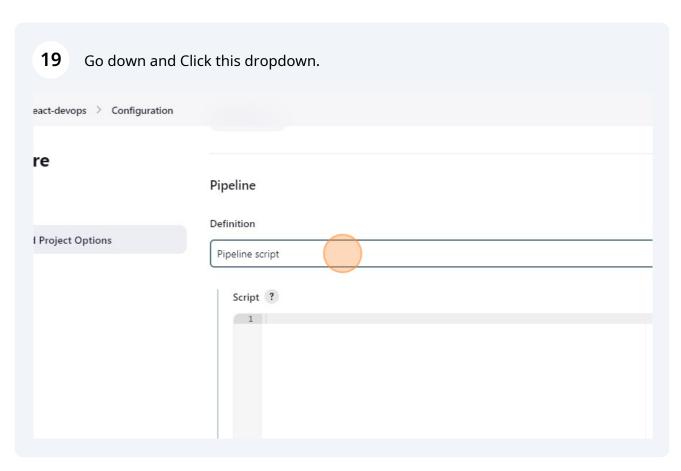


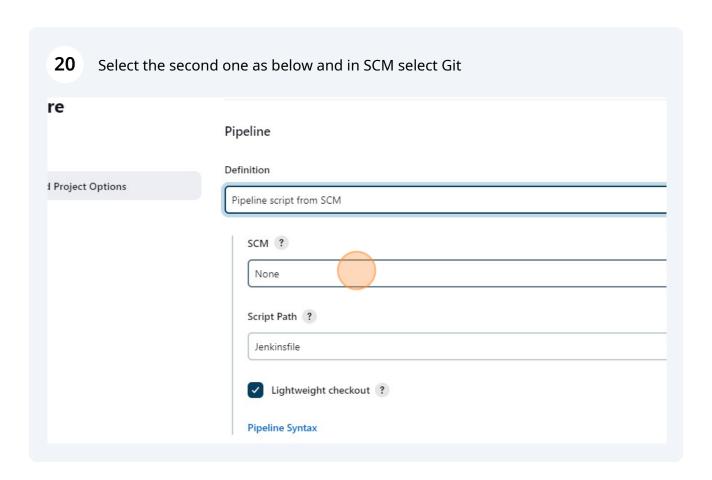


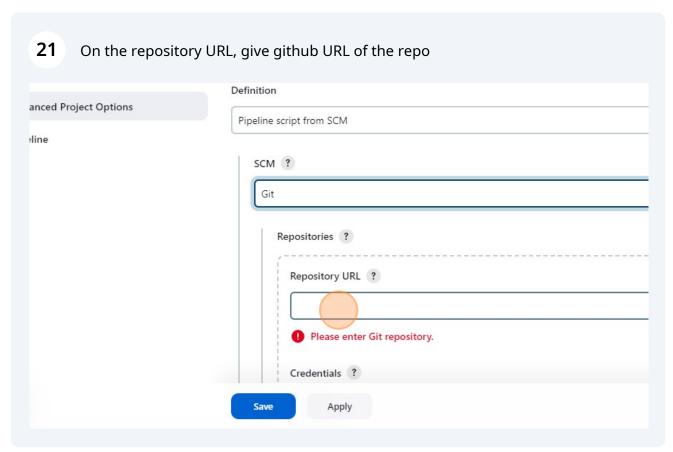
Now go back to Jenkins and Click "New Item" 16 **Jenkins** Q Search (CTRL+K) Dashboard > + New Item 2 People Welcome to Jenkins! Build History This page is where your Jenkins jobs will be display Project Relationship builds or start building a software project. Check File Fingerprint Start building your software project ( Manage Jenkins Create a job My Views Set up a distributed build **Build Queue** 











If it is private, we need to select the credential that we saved earlier with the private SSH key of our Production Machine.

Repository URL ?

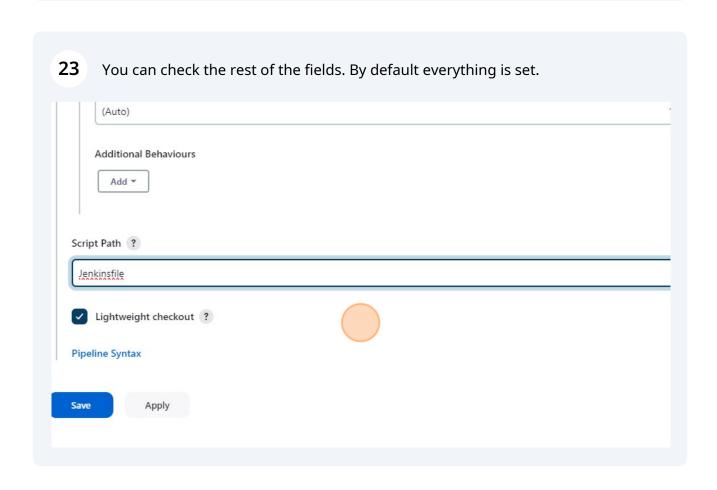
https://github.com/thomasjv799/react-sample-app

Credentials ?

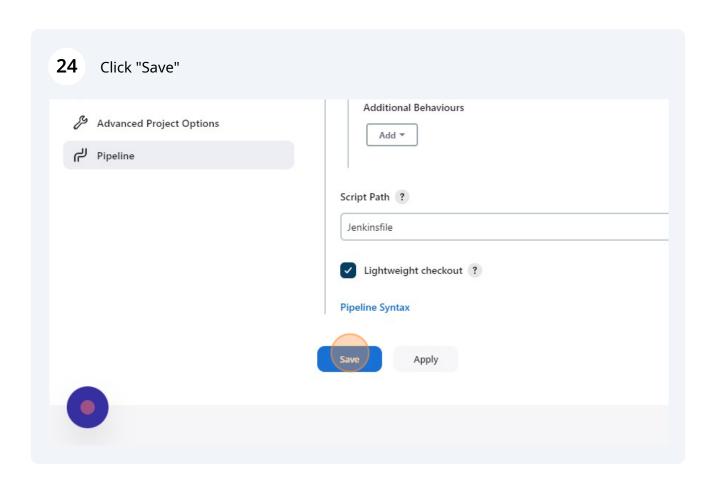
PrivateSSH Key of SSH

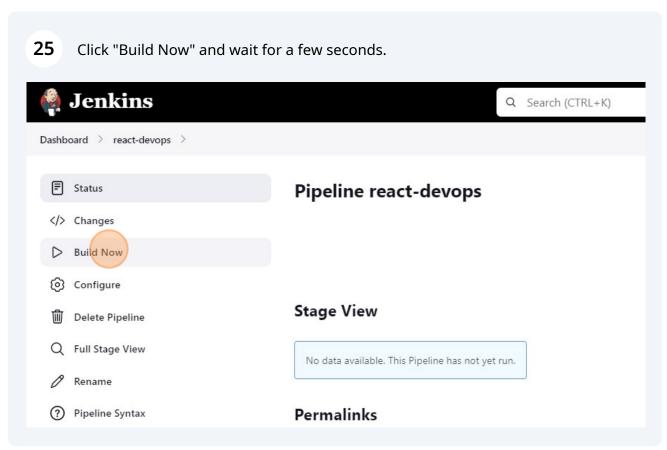
Add ~

Add Repository



Apply





If everything is set correctly then Jenkins will run the entire pipeline successfully. Next time if you commit a change to the master branch of your repo, then will pipeline will automatically trigger the entire pipeline and deploy in the production machine.

