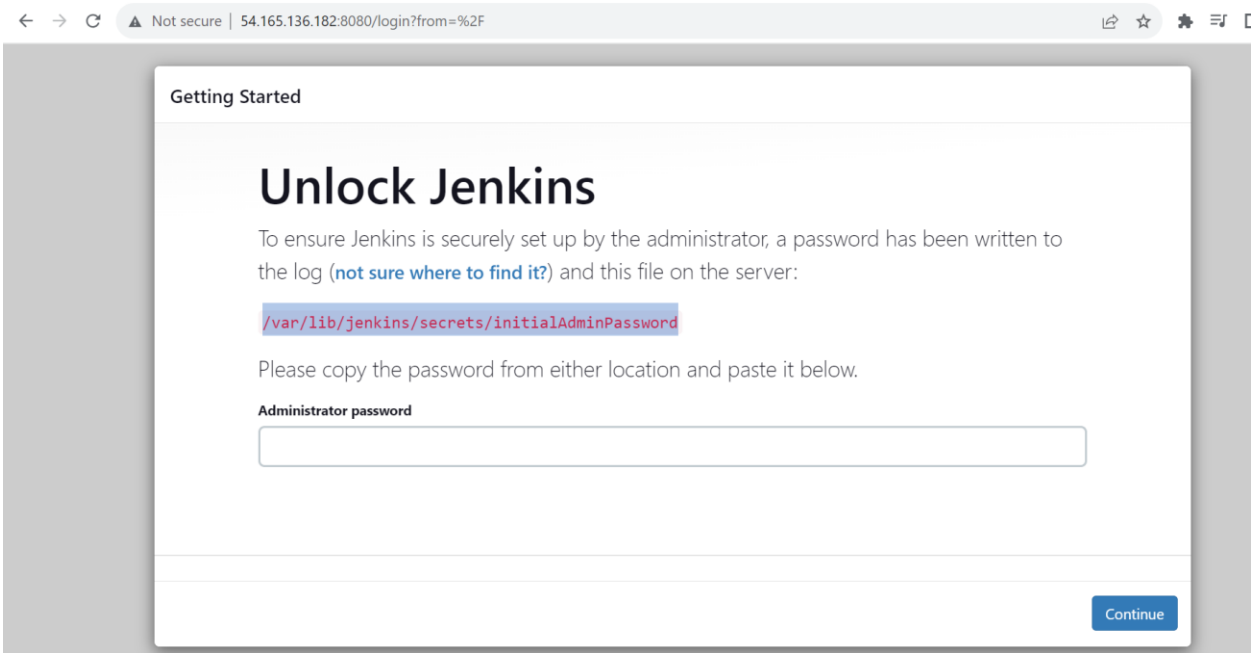
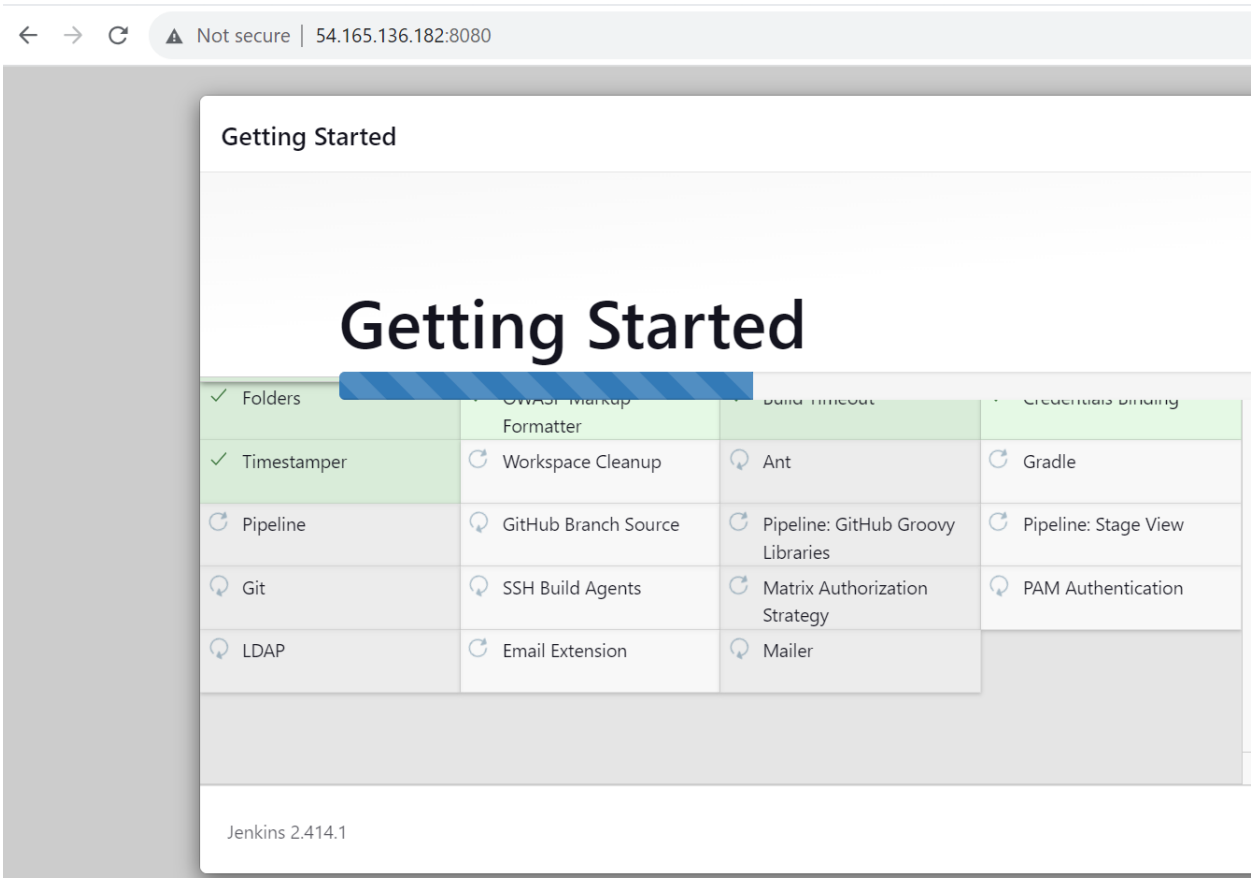
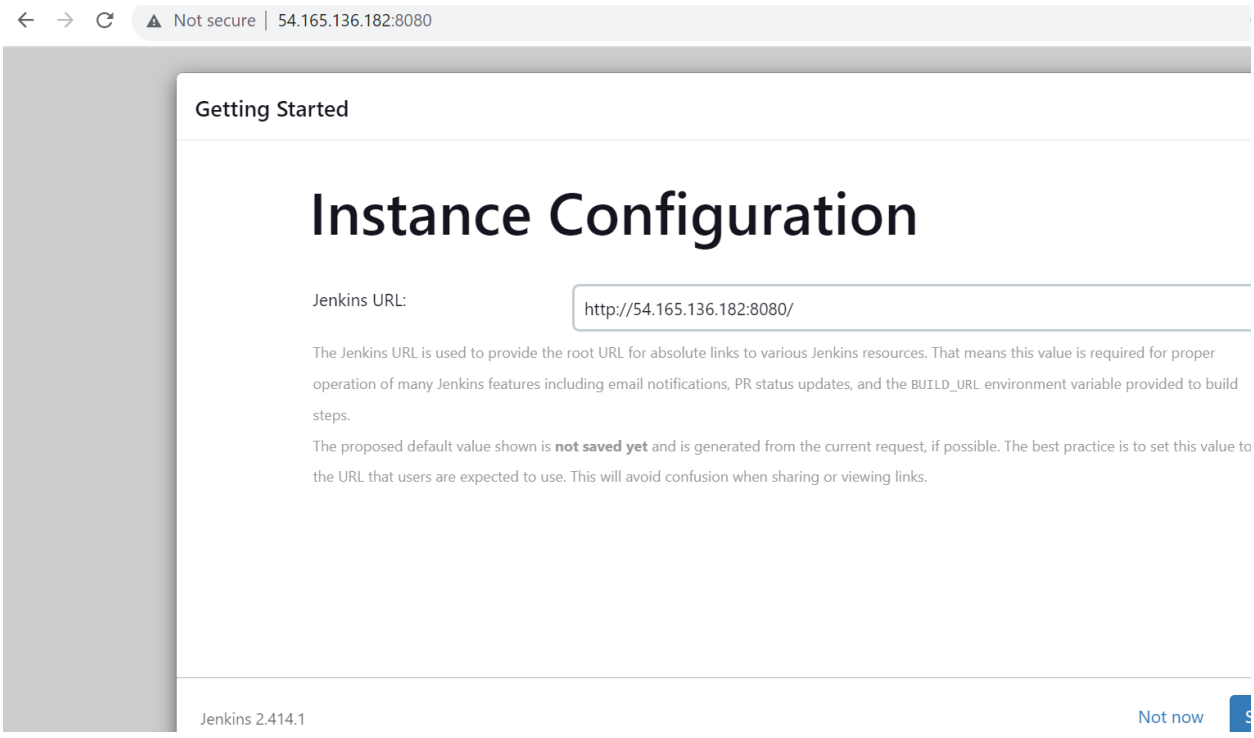
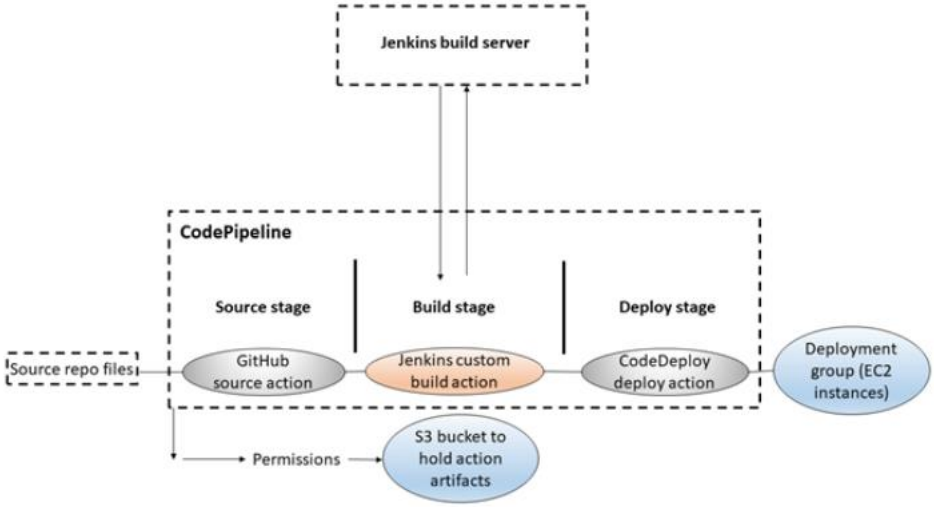
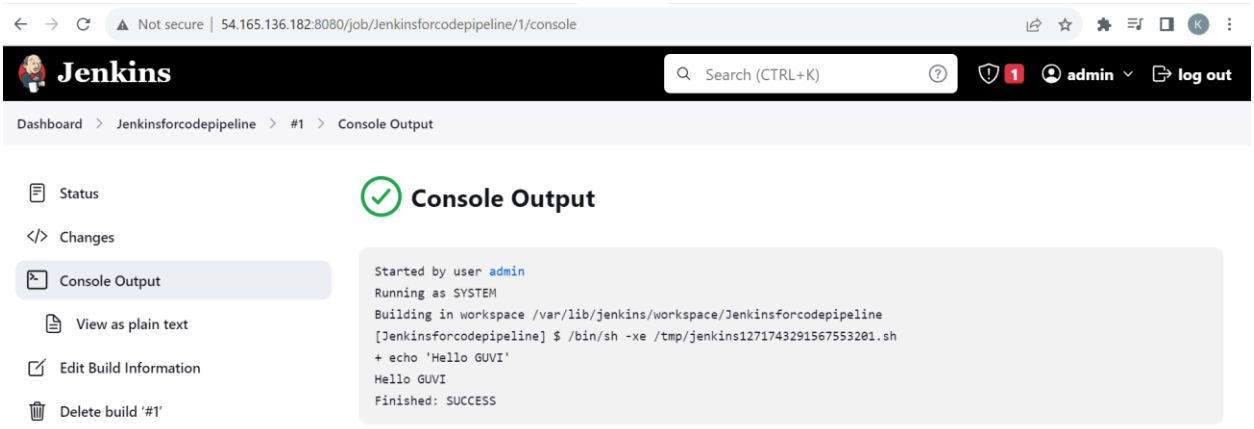


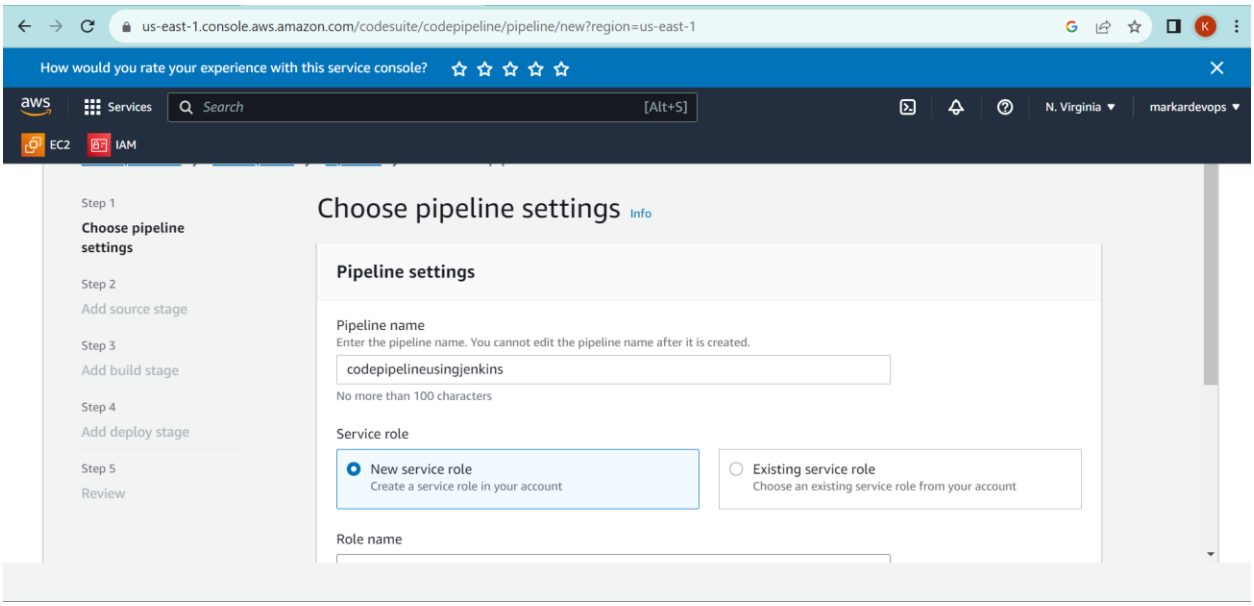

```
root@ip-172-31-34-85 ~]# systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
     Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: disabled)
     Active: active (running) since Sun 2023-08-27 09:01:13 UTC; 51s ago
   Main PID: 3156 (java)
      Tasks: 42 (limit: 1114)
     Memory: 215.8M
        CPU: 25.686s
     CGroup: /system.slice/jenkins.service
             └─3156 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war >

Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: ************************************************************
Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: ************************************************************
Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: WARNING: An illegal reflective access operation has occurred
Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: WARNING: Illegal reflective access by org.codehaus.groovy.vmplugi>
Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: WARNING: Please consider reporting this to the maintainers of org>
Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: WARNING: Use --illegal-access=warn to enable warnings of further >
Aug 27 09:00:56 ip-172-31-34-85.ec2.internal jenkins[3156]: WARNING: All illegal access operations will be denied in a future>
Aug 27 09:01:13 ip-172-31-34-85.ec2.internal jenkins[3156]: 2023-08-27 09:01:13.160+0000 [id=29]        INFO        jenkins.I>
Aug 27 09:01:13 ip-172-31-34-85.ec2.internal jenkins[3156]: 2023-08-27 09:01:13.199+0000 [id=22]        INFO        hudson.li>
Aug 27 09:01:13 ip-172-31-34-85.ec2.internal systemd[1]: Started jenkins.service - Jenkins Continuous Integration Server.
[root@ip-172-31-34-85 ~]#
[root@ip-172-31-34-85 ~]#
[root@ip-172-31-34-85 ~]# ps -ef |grep -i 8000
root        3364    2308  0 09:02 pts/0    00:00:00 grep --color=auto -i 8000
[root@ip-172-31-34-85 ~]#
[root@ip-172-31-34-85 ~]# ps -ef |grep -i 8080
jenkins     3156       1 22 09:00 ?        00:00:25 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --
webroot=/var/cache/jenkins/war --httpPort=8080
root        3366    2308  0 09:02 pts/0    00:00:00 grep --color=auto -i 8080
[root@ip-172-31-34-85 ~]#
[root@ip-172-31-34-85 ~]#
```

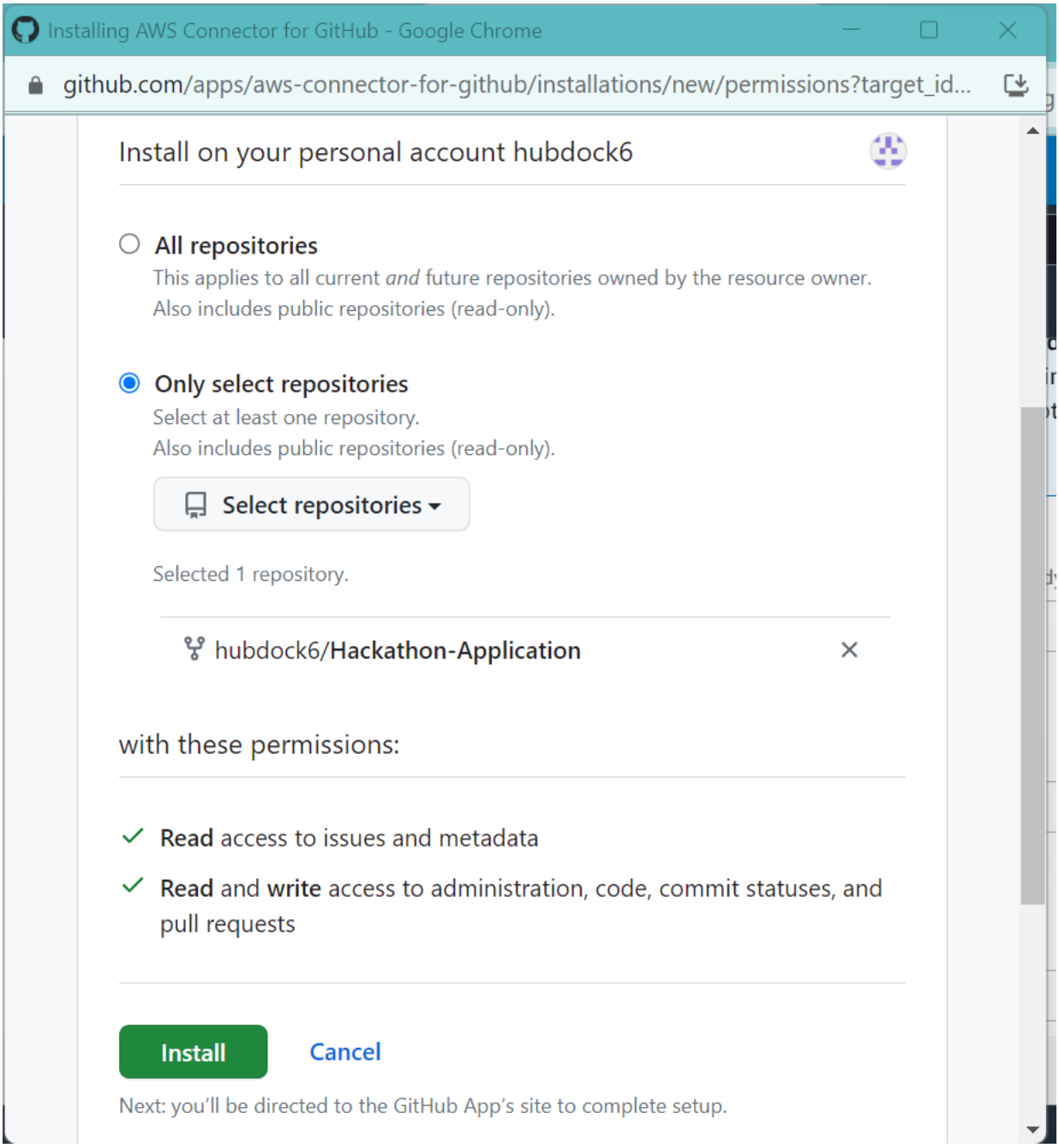

Not secure | 54.165.136.182:8080
Getting Started
Getting Started
Folders
Formatter
Timestamper
Workspace Cleanup
Ant
Gradle
Pipeline
GitHub Branch Source
Pipeline: GitHub Groovy Libraries
Pipeline: Stage View
Git
SSH Build Agents
Matrix Authorization Strategy
PAM Authentication
LDAP
Email Extension
Mailer
Jenkins 2.414.1


Not secure | 54.165.136.182:8080
Getting Started
Instance Configuration
Jenkins URL:
http://54.165.136.182:8080/
The Jenkins URL is used to provide the root URL for absolute links to various Jenkins resources. That means this value is required for proper operation of many Jenkins features including email notifications, PR status updates, and the BUILD_URL environment variable provided to build steps.
The proposed default value shown is not saved yet and is generated from the current request, if possible. The best practice is to set this value to the URL that users are expected to use. This will avoid confusion when sharing or viewing links.
Jenkins 2.414.1
Not now


Jenkins build server
CodePipeline
Source stage
Build stage
Deploy stage
Source repo files
GitHub source action
Jenkins custom build action
CodeDeploy deploy action
Deployment group (EC2 instances)
Permissions
S3 bucket to hold action artifacts


Not secure | 54.165.136.182:8080/job/Jenkinsforcodepipeline/1/console
Jenkins
Search (CTRL+K)
admin
log out
Dashboard > Jenkinsforcodepipeline > #1 > Console Output
Status
Changes
Console Output
View as plain text
Edit Build Information
Delete build '#1'
Console Output
Started by user admin
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/Jenkinsforcodepipeline
[Jenkinsforcodepipeline] $ /bin/sh -xe /tmp/jenkins1271743291567553201.sh
+ echo 'Hello GUVI'
Hello GUVI
Finished: SUCCESS


us-east-1.console.aws.amazon.com/codesuite/codepipeline/pipeline/new?region=us-east-1
How would you rate your experience with this service console?
aws
Services
Search
[Alt+S]
N. Virginia
markardevops
EC2
IAM
Step 1
Choose pipeline settings
Step 2
Add source stage
Step 3
Add build stage
Step 4
Add deploy stage
Step 5
Review
Choose pipeline settings
Info
Pipeline settings
Pipeline name
Enter the pipeline name. You cannot edit the pipeline name after it is created.
codepipelineusingjenkins
No more than 100 characters
Service role
New service role
Create a service role in your account
Existing service role
Choose an existing service role from your account
Role name


Installing AWS Connector for GitHub - Google Chrome
github.com/apps/aws-connector-for-github/installations/new/permissions?target_id...
Install on your personal account hubdock6
All repositories
This applies to all current and future repositories owned by the resource owner.
Also includes public repositories (read-only).
Only select repositories
Select at least one repository.
Also includes public repositories (read-only).
Select repositories
Selected 1 repository.
hubdock6/Hackathon-Application
with these permissions:
Read access to issues and metadata
Read and write access to administration, code, commit statuses, and pull requests
Install
Cancel
Next: you'll be directed to the GitHub App's site to complete setup.

Source provider

This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.

GitHub (Version 2)

New GitHub version 2 (app-based) action

To add a GitHub version 2 action in CodePipeline, you create a connection, which uses GitHub Apps to access your repository. Use the options below to choose an existing connection or create a new one. Learn more

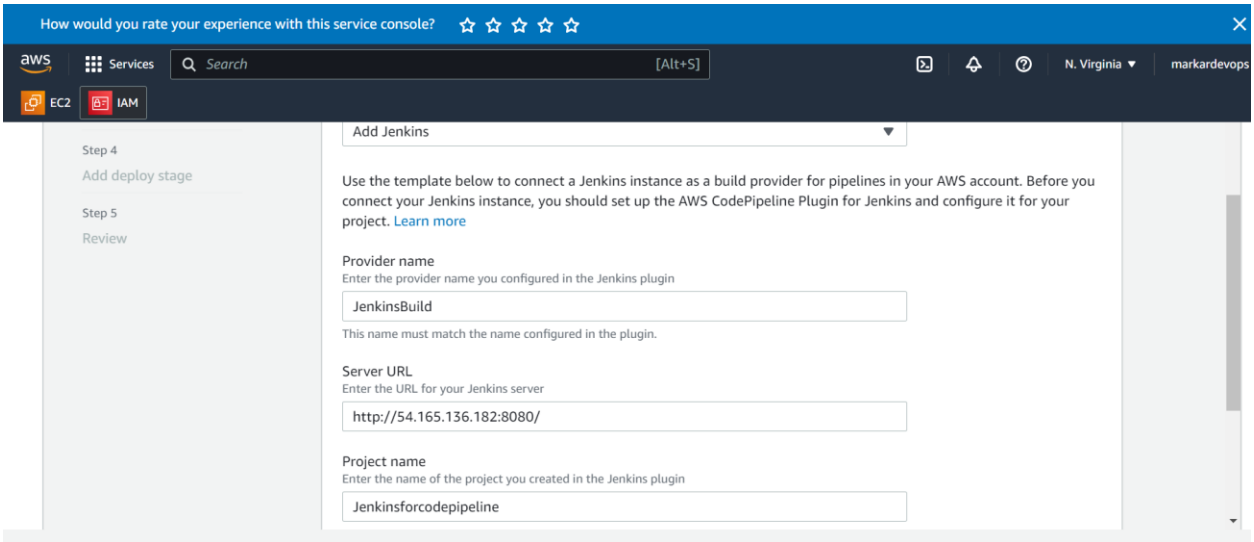
Connection

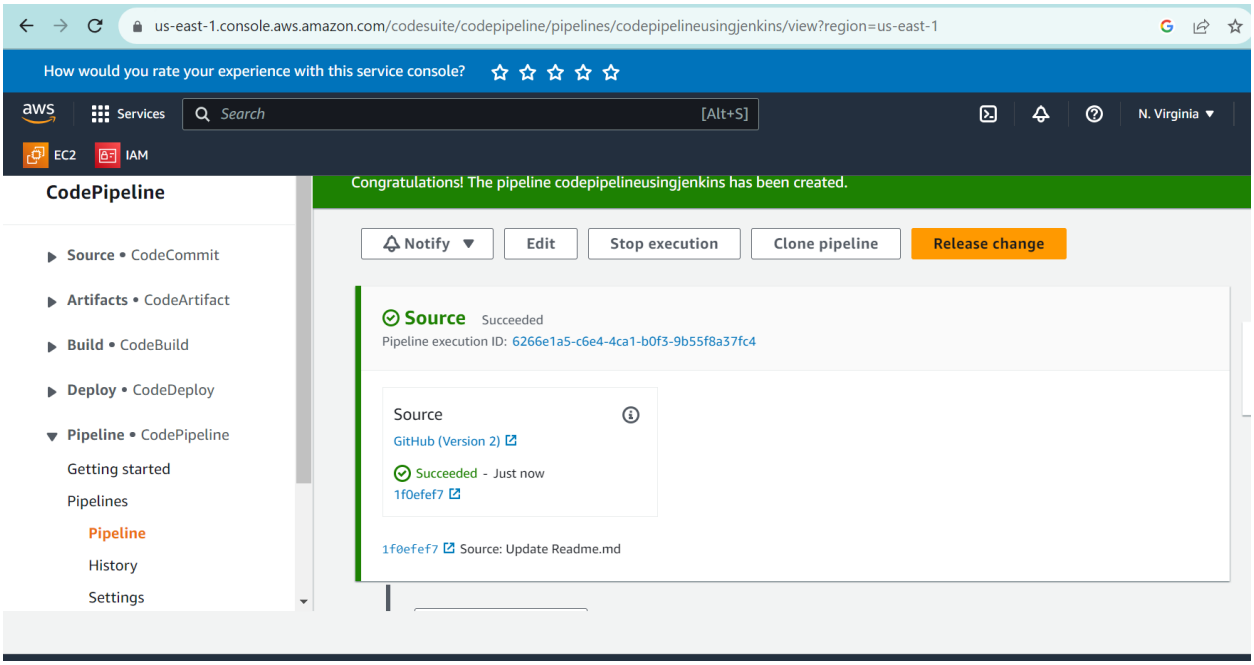
Choose an existing connection that you have already configured, or create a new one and then return to this task.

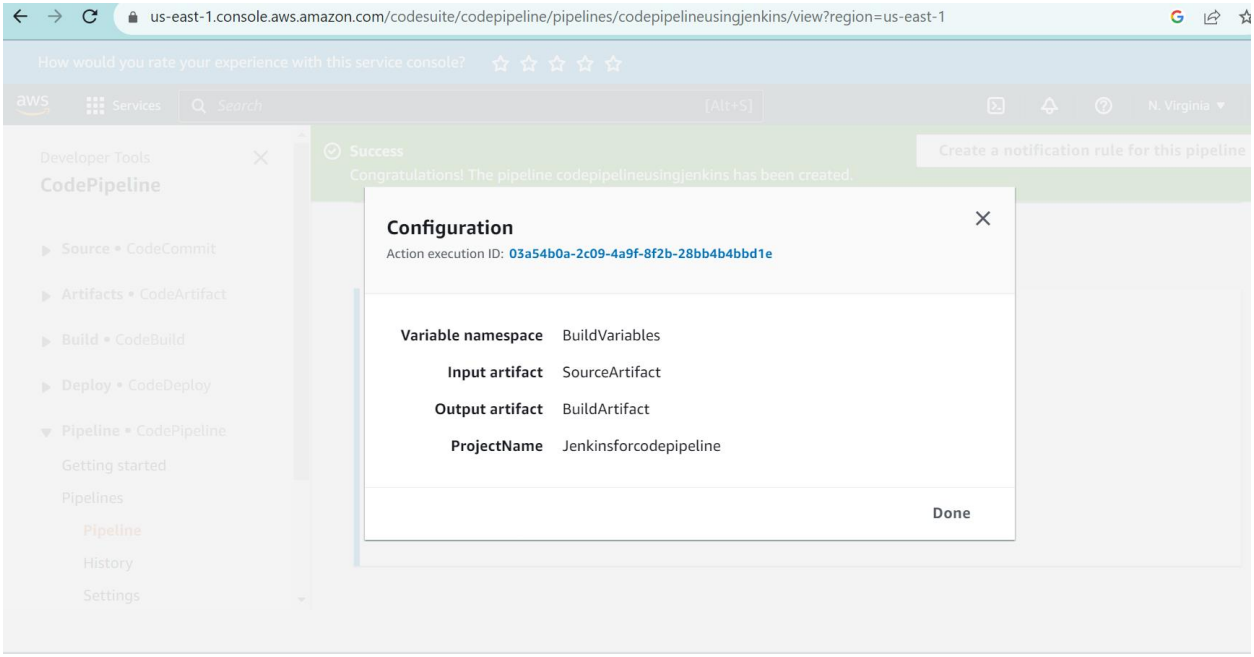
arn:aws:codestar-connections:us-east-1:537465803738:connection/c71e05c1 or Connect to GitHub

Ready to connect

Your GitHub connection is ready for use.




us-east-1.console.aws.amazon.com/codesuite/codepipeline/pipelines/codepipelineusingjenkins/view?region=us-east-1
How would you rate your experience with this service console?
Services
Search
[Alt+S]
N. Virginia
EC2
IAM
CodePipeline
Congratulations! The pipeline codepipelineusingjenkins has been created.
Notify
Edit
Stop execution
Clone pipeline
Release change
Source • CodeCommit
Artifacts • CodeArtifact
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Getting started
Pipelines
Pipeline
History
Settings
Source
Succeeded
Pipeline execution ID: 6266e1a5-c6e4-4ca1-b0f3-9b55f8a37fc4
Source
GitHub (Version 2)
Succeeded - Just now
1f0efef7
1f0efef7 Source: Update Readme.md


us-east-1.console.aws.amazon.com/codesuite/codepipeline/pipelines/codepipelineusingjenkins/view?region=us-east-1
Configuration
Action execution ID: 03a54b0a-2c09-4a9f-8f2b-28bb4b4bbd1e
Variable namespace BuildVariables
Input artifact SourceArtifact
Output artifact BuildArtifact
ProjectName Jenkinsforcodepipeline
Done