

Instances | EC2 | us-west-2

EC2 Instance Connect | us-west-2

us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-005d7571021e0970f&sshUser=ubuntu&sshPort=22#

Services

Search

[Alt+S]

154, 0-1

Bot

Welcome to Ubuntu 22.04.4 LTS (GNU/Linux 6.5.0-1014-aws x86\_64)

\* Documentation: <https://help.ubuntu.com>  
\* Management: <https://landscape.canonical.com>  
\* Support: <https://ubuntu.com/pro>

System information as of Thu Apr 18 20:09:31 UTC 2024

System load: 0.2197265625 Processes: 98  
Usage of /: 33.0% of 7.57GB Users logged in: 0  
Memory usage: 27% IPv4 address for eth0: 172.31.22.46  
Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

55 updates can be applied immediately.  
38 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable

8 additional security updates can be applied with ESM Apps.  
Learn more about enabling ESM Apps service at <https://ubuntu.com/esm>

Last login: Thu Apr 18 20:08:49 2024 from 18.237.140.165  
ubuntu@ip-172-31-22-46:~\$ vi architecture.txt

i-005d7571021e0970f (Terraform System)

PublicIPs: 54.201.113.189 PrivateIPs: 172.31.22.46

CloudShell Feedback

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Instances | EC2 | us-west-2

EC2 Instance Connect | us-west-2

us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-005d7571021e0970f&sshUser=ubuntu&sshPort=22#

Services

Search

[Alt+S]

154, 0-1

Bot

tags = {  
 Name = "Jenkins Master"  
 Env = "Capstone Project"  
}

# Create Testing Server  
resource "aws\_instance" "testing\_server" {  
 ami = "ami-08116b9957a258459"  
 instance\_type = "t2.medium"  
 key\_name = "Oregon-Key"  
 vpc\_security\_group\_ids = [aws\_security\_group.my\_sg.id]  
 subnet\_id = aws\_subnet.my\_subnet1.id  
 associate\_public\_ip\_address = true  
  
 tags = {  
 Name = "Testing Server"  
 Env = "Capstone Project"  
 }  
}

# Create Production Server  
resource "aws\_instance" "production\_server" {  
 ami = "ami-08116b9957a258459"  
 instance\_type = "t2.medium"  
 key\_name = "Oregon-Key"  
 vpc\_security\_group\_ids = [aws\_security\_group.my\_sg.id]  
 subnet\_id = aws\_subnet.my\_subnet1.id  
 associate\_public\_ip\_address = true  
  
 tags = {  
 Name = "Production Server"  
 Env = "Capstone Project"  
 }  
}

i-005d7571021e0970f (Terraform System)

PublicIPs: 54.201.113.189 PrivateIPs: 172.31.22.46

CloudShell Feedback

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Instances | EC2 | us-west-2

EC2 Instance Connect | us-west-2

us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-005d7571021e0970f&sshUser=ubuntu&sshPort=22#

Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.  
55 updates can be applied immediately.  
38 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
8 additional security updates can be applied with ESM Apps.  
Learn more about enabling ESM Apps service at <https://ubuntu.com/esm>  
  
Last login: Thu Apr 18 20:08:49 2024 from 18.237.140.163  
ubuntu@ip-172-31-22-46:~\$ mkdir sendrix  
ubuntu@ip-172-31-22-46:~\$ cd sendrix/  
ubuntu@ip-172-31-22-46:~/sendrix\$ vi architecture.tf  
ubuntu@ip-172-31-22-46:~/sendrix\$ terraform init  
  
Initializing the backend...  
  
Initializing provider plugins...  
- Finding latest version of hashicorp/aws...  
- Installing hashicorp/aws v5.45.0...  
- Installed hashicorp/aws v5.45.0 (signed by HashiCorp)  
  
Terraform has created a lock file .terraform.lock.hcl to record the provider selections it made above. Include this file in your version control repository so that Terraform can guarantee to make the same selections by default when you run "terraform init" in the future.  
  
Terraform has been successfully initialized!  
  
You may now begin working with Terraform. Try running "terraform plan" to see any changes that are required for your infrastructure. All Terraform commands should now work.  
  
If you ever set or change modules or backend configuration for Terraform, rerun this command to reinitialize your working directory. If you forget, other commands will fail. Terraform will automatically detect this if necessary.  
ubuntu@ip-172-31-22-46:~/sendrix\$ terraform apply

i-005d7571021e0970f (Terraform System)  
PublicIPs: 54.201.113.189 PrivateIPs: 172.31.22.46

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Instances | EC2 | us-west-2

EC2 Instance Connect | us-west-2

us-west-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-005d7571021e0970f&sshUser=ubuntu&sshPort=22#

Swap usage: 0%

Only 'yes' will be accepted to approve.  
Enter a value: yes  
  
aws\_vpc.my\_vpc: Creating...  
aws\_vpc.my\_vpc: Still creating... [10s elapsed]  
aws\_vpc.my\_vpc: Creation complete after 11s [id=vpc-0cf72bce545f565243]  
aws\_subnet.my\_subnet1: Creating...  
aws\_security\_group.my\_sg: Creating...  
aws\_internet\_gateway.my\_igw: Creating...  
aws\_internet\_gateway.my\_igw: Creation complete after 0s [id=igw-098713c8548e294df]  
aws\_route\_table.my\_rt: Creating...  
aws\_route\_table.my\_rt: Creation complete after 1s [id=rtb-0307b980fc58224b5]  
aws\_security\_group.my\_sg: Creation complete after 2s [id=sg-01bde10387c821511]  
aws\_subnet.my\_subnet1: Still creating... [10s elapsed]  
aws\_subnet.my\_subnet1: Creation complete after 11s [id=subnet-0aac26a257ec293aa]  
aws\_instance.ansible\_master: Creating...  
aws\_instance.production\_server: Creating...  
aws\_instance.jenkins\_master: Creating...  
aws\_route\_table\_association.subnet1\_rt\_assoc: Creating...  
aws\_instance.testing\_server: Creating...  
aws\_route\_table\_association.subnet1\_rt\_assoc: Creation complete after 0s [id=rtbassoc-02ce69637e6c39c8c]  
aws\_instance.ansible\_master: Still creating... [10s elapsed]  
aws\_instance.production\_server: Still creating... [10s elapsed]  
aws\_instance.jenkins\_master: Still creating... [10s elapsed]  
aws\_instance.testing\_server: Still creating... [10s elapsed]  
aws\_instance.ansible\_master: Still creating... [20s elapsed]  
aws\_instance.production\_server: Still creating... [20s elapsed]  
aws\_instance.jenkins\_master: Still creating... [20s elapsed]  
aws\_instance.testing\_server: Still creating... [20s elapsed]  
aws\_instance.ansible\_master: Still creating... [30s elapsed]  
aws\_instance.production\_server: Still creating... [30s elapsed]  
aws\_instance.jenkins\_master: Still creating... [30s elapsed]  
aws\_instance.testing\_server: Still creating... [30s elapsed]  
aws\_instance.testing\_server: Creation complete after 31s [id=i-08b774ef7b30a9c94]  
aws\_instance.ansible\_master: Creation complete after 31s [id=i-08b18e07b4276f3a]  
aws\_instance.jenkins\_master: Creation complete after 31s [id=i-08d0e4c4d861a63d]  
aws\_instance.production\_server: Still creating... [40s elapsed]  
aws\_instance.production\_server: Creation complete after 41s [id=i-06c3a2074f655360e]  
  
Apply complete! Resources: 10 added, 0 changed, 0 destroyed.  
ubuntu@ip-172-31-22-46:~/sendrix\$

i-005d7571021e0970f (Terraform System)  
PublicIPs: 54.201.113.189 PrivateIPs: 172.31.22.46

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Instances (5) info

Q Find Instance by attribute or tag (case-sensitive)

All states

Instance state = running

Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic I
<input type="checkbox"/>	Jenkins Master	i-0bdeee4c4d861a63d	Running	t2.medium	2/2 checks passed	View alarms +	us-west-2a	ec2-35-90-240-144.us-...	35.90.240.144	-
<input type="checkbox"/>	Terraform System	i-005d7571021e0970f	Running	t2.micro	2/2 checks passed	View alarms +	us-west-2a	ec2-54-201-113-189.us...	54.201.113.189	-
<input type="checkbox"/>	Testing Server	i-08b774ef7b3ca9c94	Running	t2.medium	2/2 checks passed	View alarms +	us-west-2a	ec2-54-212-29-57.us-w...	34.212.29.57	-
<input type="checkbox"/>	Production Server	i-06c9a2074f655360e	Running	t2.medium	2/2 checks passed	View alarms +	us-west-2a	ec2-54-245-39-151.us-...	54.245.39.151	-
<input type="checkbox"/>	Ansible Master	i-00b1f8c07bf276f3a	Running	t2.medium	2/2 checks passed	View alarms +	us-west-2a	ec2-55-88-236-90.us-w...	35.88.236.90	-

Select an instance

us-west-2.console.aws.amazon.com/ec2-instance-connect/sh?region=us-west-2&consoleType=standard&instanceId=i-00b1f8c07bf276f3a&sshUser=ubuntu&sshPort=22#/?

Documentation: https://help.ubuntu.com

Management: https://landscape.canonical.com

Support: https://ubuntu.com/pro

System information as of Thu Apr 18 20:25:32 UTC 2024

System load: 0.0 Processes: 105

Usage of /: 20.4% of 7.57GB Unswapped in: 0

Memory usage: 5% IPv4 address for eth0: 10.0.0.247

Disk usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.

See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.

To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;

the exact distribution terms for each program are described in the

individual files in /usr/share/doc/\*/\*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by

applicable law.

To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo\_root" for details.

ubuntu@ip-10-0-0-247:~\$ sudo apt update

sudo apt install software-properties-common

sudo apt-add-repository --yes --update ppa:ansible/ansible

sudo apt install ansible

Hit:1 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy InRelease

Get:2 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammyupdates InRelease [119 kB]

Get:3 http://us-west-2.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]

Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]

\*4 InRelease [11.0 kB/110 kB 11%]

i-00b1f8c07bf276f3a (Ansible Master)

PublicIP: 35.88.236.90 PrivateIP: 10.0.0.247

```
us-west-2.console.aws.amazon.com/ec2-instance-connect/sh/region=us-west-2/console?instanceid=i-00b1f8c07bf276f3a&osUser=ubuntu&sshPort=22#/

Processing triggers for man-db (2.10.2-1) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.

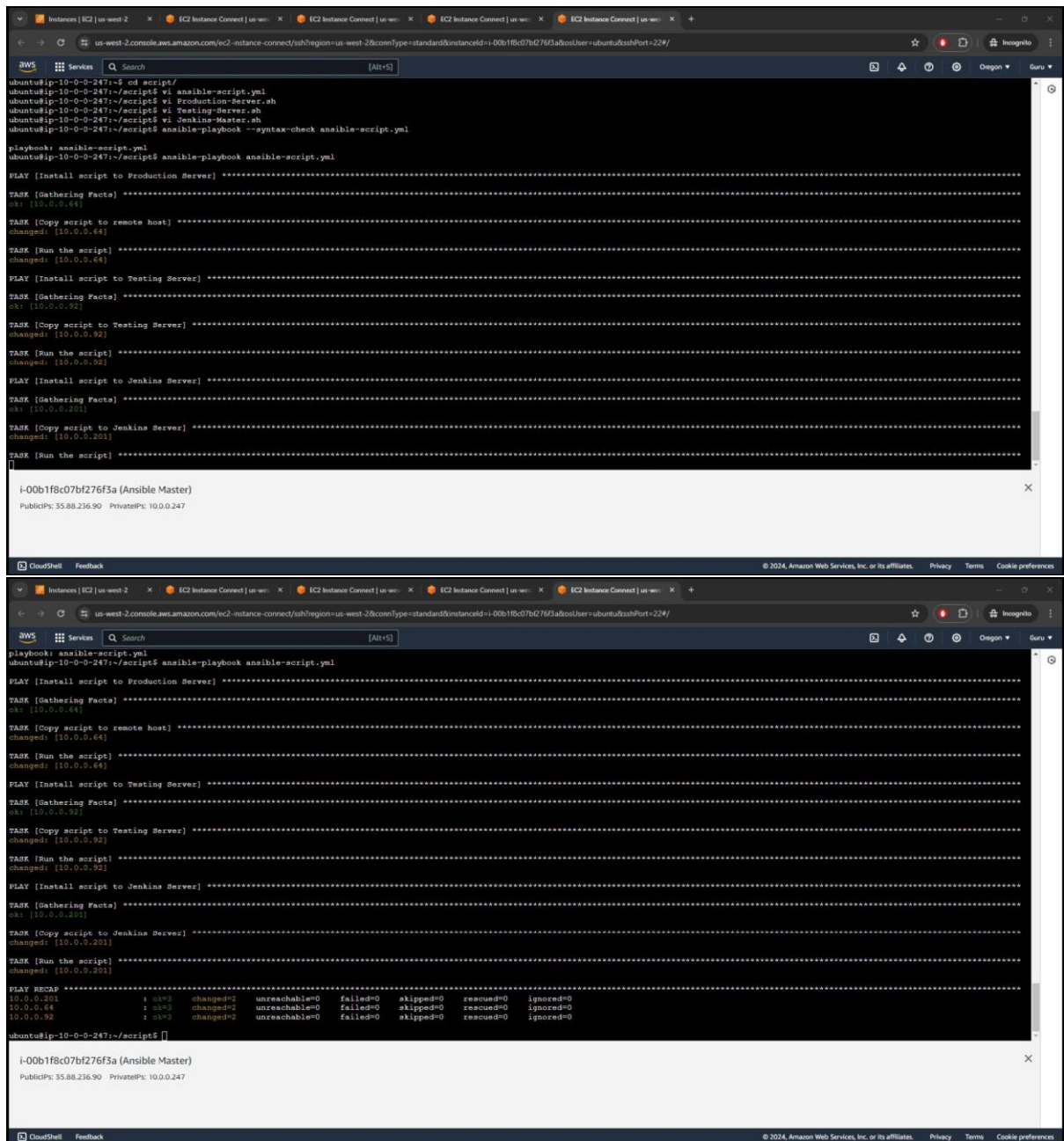
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-10-0-0-247:~$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Passphrases do not match. Try again.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/ubuntu/.ssh/id_rsa
Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:10d8c8a5b8d7vvh8d7f2d5e1fwnH0IUeppOgA0+ ubuntu@ip-10-0-0-247
The key's randomart image is:
+--[RSA 3072]-----+
|.O. ooo+ |
|... oo |
|... .. |
|.oo o.o.o+ |
|.B+ .ooo+ |
|E+.o+.o.o |
|.o. B.o+ |
|..+ B.o+ |
|..+ .+ |
+-----+
ubuntu@ip-10-0-0-247:~$ cat /home/ubuntu/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDgQc07028X5ebg5nA1788qG02T2dAPbQgqvqG+PE5z81U6vkt2/RVWKOJ2cwaK4Gc0dX0WRBQgQvstAM7K2qioiebfK/WTbGRAN710j7p8kwe1Mq4h7X3eBQ731VF3c0P2Gc1b0tB70gye0w0Wq1uBq
yH0QV/hNHTb1H8448mCp7fQwM7PmC24s4id8G3788u70UUFchYcIV28c0m760uexa5D0H8wP05PdZ1c4P4KQ0MAAa7wC2z8P7P0u8tB1u0m7Q0K2jjaagi7k/AGP736A3PCLq777qV230V4A57Ww1G0wFq8Yv0Wg5qKv23Pdg9a1/fz00B1t1b+
0577K1xvC455qGf8uagq13z8mp8E8x31U2AduPFCkMc17r0UPfEykq3h8zo0207mfY1Qo+6agxn.Mx91N787p8UfL1N111j109n6w0e31LFX5/Qqecb/A939cc2Xuc0vazeE= ubuntu@ip-10-0-0-247:~$

i-00b1f8c07bf276f3a (Ansible Master)
PublicIP: 35.88.236.90 PrivateIP: 10.0.0.247
```

```
us-west-2.console.aws.amazon.com/ec2-instance-connect/sh/region=us-west-2/console?instanceid=i-00b1f8c07bf276f3a&osUser=ubuntu&sshPort=22#/

+-----[SHA256]-----+
ubuntu@ip-10-0-0-247:~$ cat /home/ubuntu/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQGDgQc07028X5ebg5nA1788qG02T2dAPbQgqvqG+PE5z81U6vkt2/RVWKOJ2cwaK4Gc0dX0WRBQgQvstAM7K2qioiebfK/WTbGRAN710j7p8kwe1Mq4h7X3eBQ731VF3c0P2Gc1b0tB70gye0w0Wq1uBq
yH0QV/hNHTb1H8448mCp7fQwM7PmC24s4id8G3788u70UUFchYcIV28c0m760uexa5D0H8wP05PdZ1c4P4KQ0MAAa7wC2z8P7P0u8tB1u0m7Q0K2jjaagi7k/AGP736A3PCLq777qV230V4A57Ww1G0wFq8Yv0Wg5qKv23Pdg9a1/fz00B1t1b+
0577K1xvC455qGf8uagq13z8mp8E8x31U2AduPFCkMc17r0UPfEykq3h8zo0207mfY1Qo+6agxn.Mx91N787p8UfL1N111j109n6w0e31LFX5/Qqecb/A939cc2Xuc0vazeE= ubuntu@ip-10-0-0-247:~$
ubuntu@ip-10-0-0-247:~$ sudo vi /etc/ansible/hosts
ubuntu@ip-10-0-0-247:~$ ansible -m ping all
The authenticity of host '10.0.0.201 (10.0.0.201)' can't be established.
ED25519 key fingerprint is SHA256:980C38p8r10m8t8GMLu21evF7+IBv30M848e8R2FQ.
This key is not known by any other name
The authenticity of host '10.0.0.64 (10.0.0.64)' can't be established.
ED25519 key fingerprint is SHA256:0x8c093ah13w0+8N/1ffn0m12+3D9M/qK5/7ipQ.
This key is not known by any other name
The authenticity of host '10.0.0.92 (10.0.0.92)' can't be established.
ED25519 key fingerprint is SHA256:28V461gy0h8Qgva8u8K2c0nQ4Wm780e8pze1h184.
This key is not known by any other name
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
10.0.0.201 | success =>
  "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": false,
  "ping": "pong"
}
yes
10.0.0.64 | success =>
  "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": false,
  "ping": "pong"
}
yes
10.0.0.92 | success =>
  "discovered_interpreter_python": "/usr/bin/python3"
  },
  "changed": false,
  "ping": "pong"
}
ubuntu@ip-10-0-0-247:~$

i-00b1f8c07bf276f3a (Ansible Master)
PublicIP: 35.88.236.90 PrivateIP: 10.0.0.247
```



us-west-2 console.aws.amazon.com/ec2-instance-connect/ssh?region=us-west-2&connType=standard&instanceId=i-06c9a2074f655360e&sshUser=ubuntu&sshPort=224/

Services

Search

[Alt+S]

The list of available updates is more than a week old.  
To check for new updates run: sudo apt update

last login: Thu Apr 18 20:25:41 2024 from 18.237.140.164  
ubuntu@ip-10-0-0-64:~\$ sudo usermod -s /dev/null docker  
ubuntu@ip-10-0-0-64:~\$ minikube start --driver=docker  
\* minikube v1.32.0 on Ubuntu 22.04 (x86\_64)  
\* Using the docker driver based on user configuration  
\* Using Docker driver with root privileges  
\* Starting control plane node minikube in cluster minikube  
\* Pulling base image ...  
\* Downloading Kubernetes v1.28.3 preload ...  
 > preloaded-images-k8s-v18-v1...: 403.35 MiB / 403.35 MiB 100.00% 66.35 M  
 > gcr.io/k8s-minikube/storage-provisioner:v5: 431.79 MiB / 431.90 MiB 99.54% 62.91 M  
\* Creating docker container (CPUs=2, Memory=2200MB) ...  
\* Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...  
 - Generating certificates and keys ...  
 - Booting up control plane ...  
 - Configuring RBAC rules ...  
\* Configuring bridge CNI (Container Networking Interface) ...  
 - Using image gcr.io/k8s-minikube/storage-provisioner:v5  
\* Verifying Kubernetes components...  
\* Enabled addons: storage-provisioner, default-storageclass  
  
! /usr/local/bin/kubectl is version 1.30.0, which may have incompatibilities with Kubernetes 1.28.3.  
 - Run kubectl v1.28.3? Try 'minikube kubectl --get-pode -A'  
\* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default  
ubuntu@ip-10-0-0-64:~\$ kubectl get po  
No resources found in default namespace.  
ubuntu@ip-10-0-0-64:~\$ kubectl get no  
NAME STATUS ROLES AGE VERSION  
minikube Ready control-plane 61s v1.28.3  
ubuntu@ip-10-0-0-64:~\$ kubectl get po -A  
NAMESPACE NAME READY STATUS RESTARTS AGE  
kube-system coredns-5dd575b6f8-phnk7 1/1 Running 0 51s  
kube-system etcd-minikube 1/1 Running 0 63s  
kube-system kube-apiserver-minikube 1/1 Running 0 63s  
kube-system kube-controller-manager-minikube 1/1 Running 0 63s  
kube-system kube-proxy-vd9kg 1/1 Running 0 51s  
kube-system kube-scheduler-minikube 1/1 Running 0 63s  
kube-system storage-provisioner 1/1 Running 1 (20s ago) 61s  
ubuntu@ip-10-0-0-64:~\$

i-06c9a2074f655360e (Production Server)

PublicIPs: 54.245.35.151 PrivateIPs: 10.0.0.64

CloudShell Feedback

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Instances | EC2 | us-west-2

EC2 Instance Connect | us-west-2

EC2 Instance Connect | us-west-2

EC2 Instance Connect | us-west-2

EC2 Instance Connect | us-west-2

Sign in [jenkins]

Not secure 35.90.240.144:8080/login?from=%2F

☆ 🔴 📄 🏠 Inognito

Getting Started

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/lib/jenkins/secrets/initialAdminPassword`  
Please copy the password from either location and paste it below.  
Administrator password

Continue



Instances | EC2 | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | Setup Wizard [Jenkins]

Not secure 35.90.240.144/000

Getting Started

# Getting Started

✓ Folders

✓ Timestamper

✓ Pipeline

Git

LDAP

✓ OWASP Markup Formatter

✓ Workspace Cleanup

GitHub Branch Source

SSH Build Agents

Email Extension

✓ Build Timeout

✓ Ant

Pipeline: GitHub Groovy Libraries

Matrix Authorization Strategy

✓ Mailer

✓ Credentials Binding

✓ Gradle

Pipeline: Stage View

RAM Authentication

Dark Theme

✓ Jenkins Plugins

Resource Disposer

Workspace Cleanup

Ant

JUnit5 API

JUnit Task

Pipeline: Nodes and Processes

SourceCode API

Pipeline: SCM Step

Pipeline: Groovy

Pipeline: JUnit

Sakata Activation API

Sakata Pull API

Apache HadoopClient Client

JUnit API

Mailer

Pipeline: Basic Steps

Gradle

Pipeline: Milestone Step

Pipeline: Build Step

Pipeline: Groovy Libraries

Pipeline: Stage Step

JUnit API

Pipeline: Declarative

Extension Points API

Branch API

Pipeline: Multibranch

Pipeline: Stage Tags Metadata

Pipeline: Input Step

Pipeline: Declarative

Pipeline

Java 7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

JUnit5 API

JUnit Task

Pipeline: Nodes and Processes

SourceCode API

Pipeline: SCM Step

Pipeline: Groovy

Pipeline: JUnit

Sakata Activation API

Sakata Pull API

Apache HadoopClient Client

JUnit API

Mailer

Pipeline: Basic Steps

Gradle

Pipeline: Milestone Step

Pipeline: Build Step

Pipeline: Groovy Libraries

Pipeline: Stage Step

JUnit API

Pipeline: Declarative

Extension Points API

Branch API

Pipeline: Multibranch

Pipeline: Stage Tags Metadata

Pipeline: Input Step

Pipeline: Declarative

Pipeline

Java 7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

Jenkins 2.440.3

Instances | EC2 | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | Nodes [Jenkins]

Not secure 35.90.240.144/000/computer/

Jenkins

Search (CTRL+K)

admin

log out

Dashboard > Nodes >

Nodes

Clouds

Build Queue

Build Executor Status

Nodes

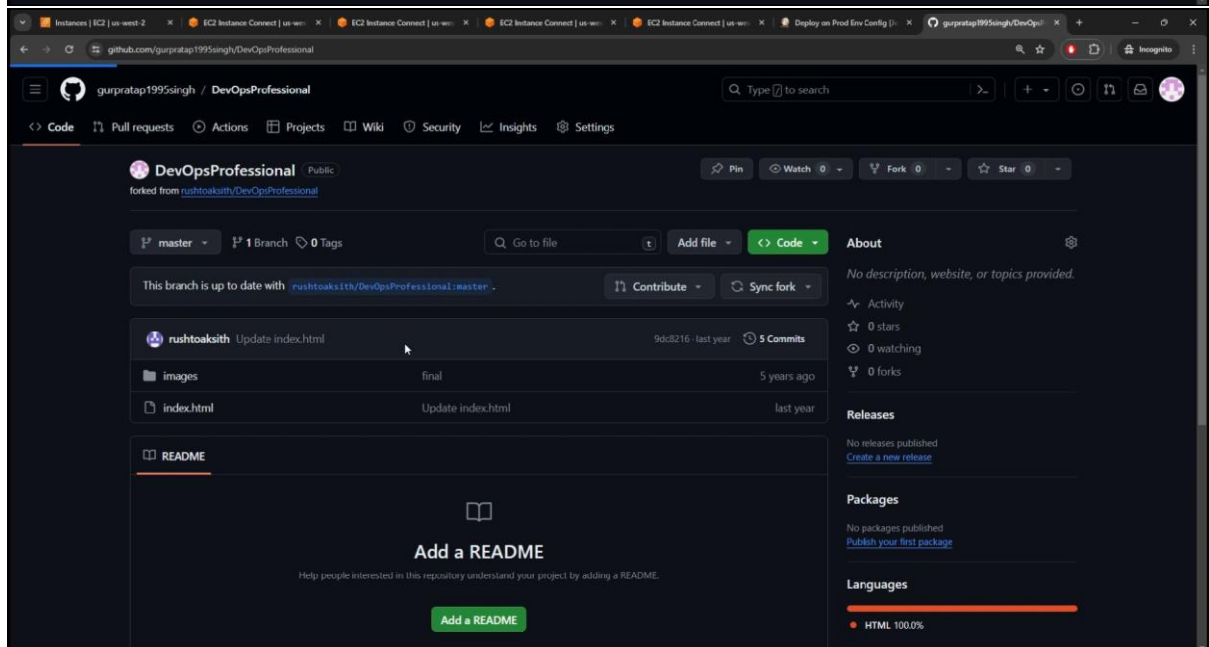
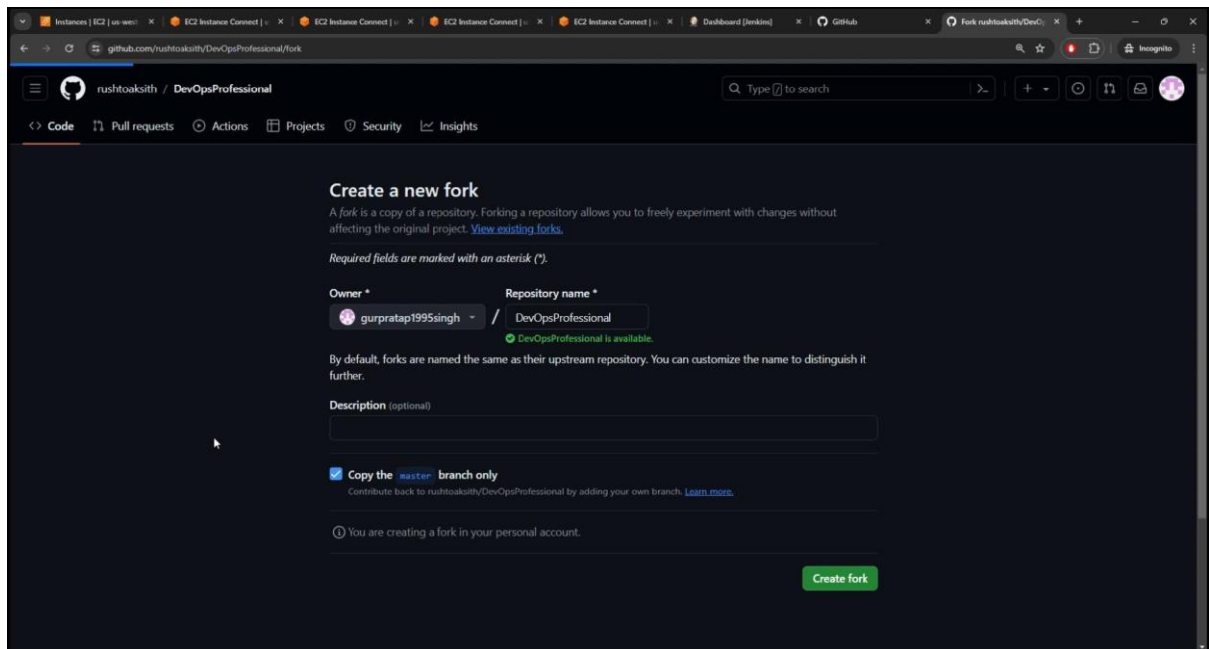
+ New Node

Configure Monitors

	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-in Node	Linux (amd64)	In sync	4.82 GiB	0 B	4.82 GiB	0ms
	Production	Linux (amd64)	In sync	1.30 GiB	0 B	1.30 GiB	25ms
	Testing	Linux (amd64)	In sync	4.75 GiB	0 B	4.75 GiB	25ms
Data obtained			0.28 sec	0.28 sec	0.28 sec	0.28 sec	0.28 sec

Icon: S M L

REST API Jenkins 2.440.3





Instances | EC2 | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | Deploy on Prod Env Config | New File at / - gurpratap195singh |

github.com/gurpratap195singh/DevOpsProfessional/new/master

gurpratap195singh / DevOpsProfessional

Code Pull requests Actions Projects Wiki Security Insights Settings

DevOpsProfessional / Dockerfile in master

Cancel changes Commit changes...

Edit Preview Code 55% faster with GitHub Copilot Spaces 2 No wrap

```
1 FROM ubuntu
2 RUN apt update
3 RUN apt install apache2 -y
4 ENTRYPOINT apache2ctl -D FOREGROUND
5 ADD . /var/www/html
```

Use Control + Shift + ⬅ to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.

Instances | EC2 | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | EC2 Instance Connect | us-west-2 | Deploy on Prod Env Config | New File at / - gurpratap195singh |

github.com/gurpratap195singh/DevOpsProfessional/new/master

gurpratap195singh / DevOpsProfessional

Code Pull requests Actions Projects Wiki Security Insights Settings

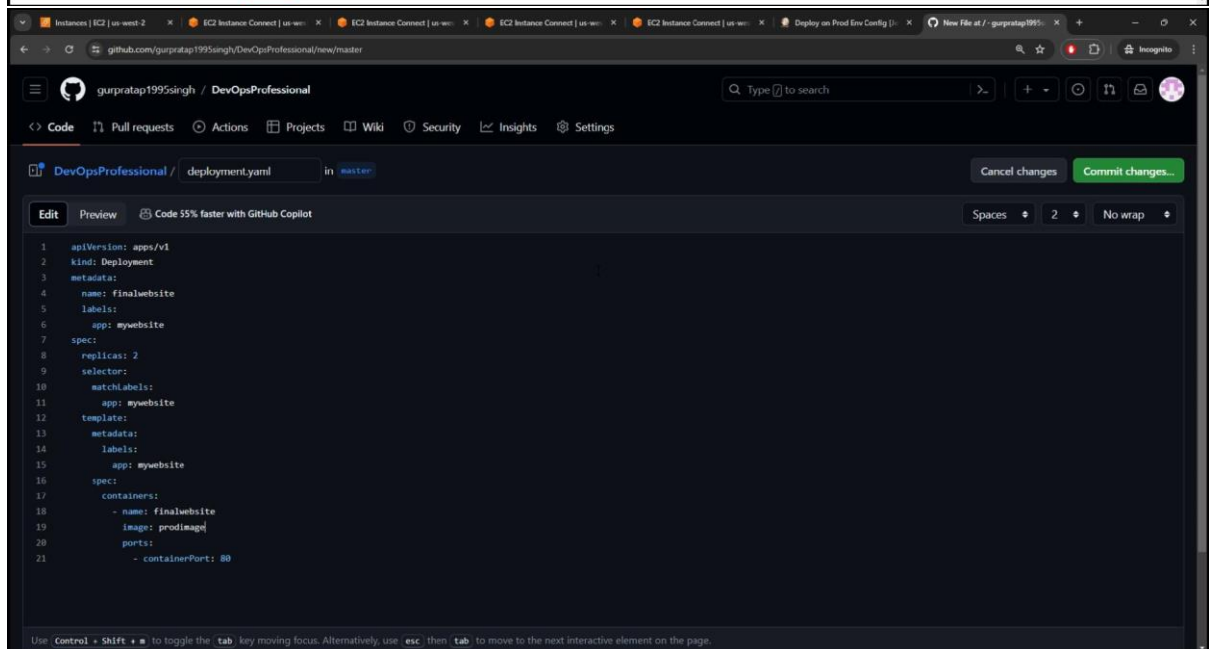
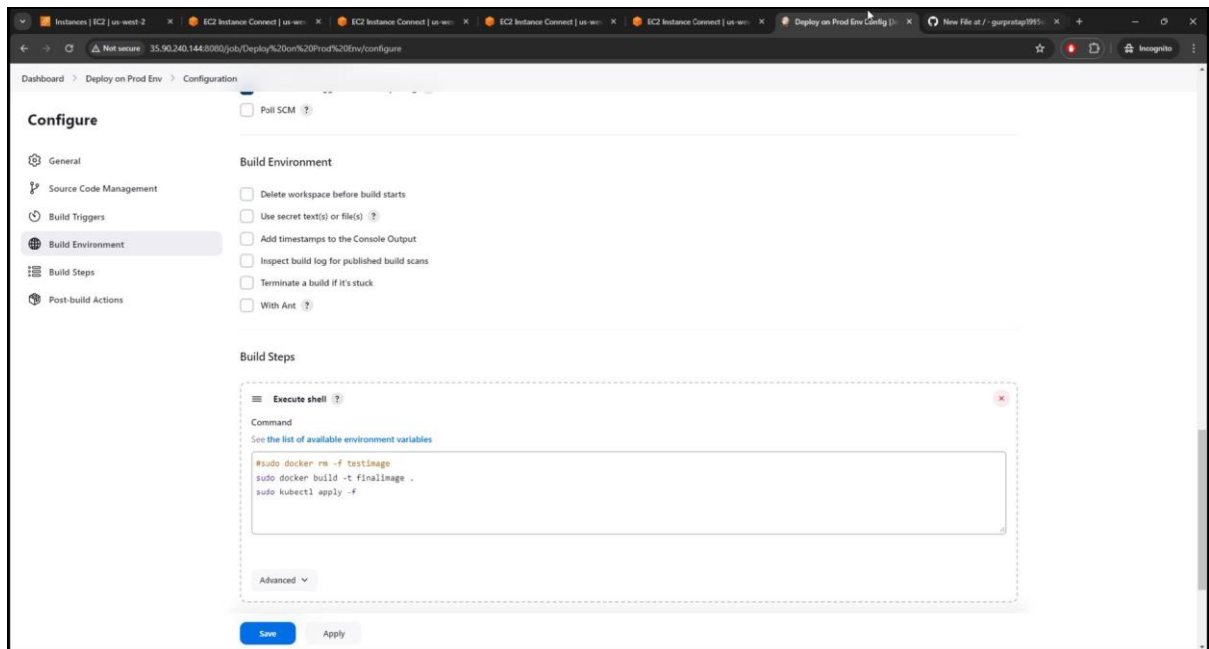
DevOpsProfessional / deployment.yaml in master

Cancel changes Commit changes...

Edit Preview Code 55% faster with GitHub Copilot Spaces 2 No wrap

```
1 apiVersion: apps/v1
2 kind: Deployment
3 metadata:
4   name: nginx-deployment
5   labels:
6     app: mywebsite
7 spec:
8   replicas: 2
9   selector:
10    matchLabels:
11      app: mywebsite
12   template:
13     metadata:
14       labels:
15         app: mywebsite
16     spec:
17       containers:
18         - name: nginx
19           image: gurpratap195singh/mywebsite
20           ports:
21             - containerPort: 80
```

Use Control + Shift + ⬅ to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.



Instance details [EC2] x EC2 Instance Connect x Volumes [EC2] x EC2 Instance Connect x EC2 Instance Connect x EC2 Instance Connect x Dashboard [Jenkins] DevOpsProfessional/inst x

Not secure 35.90.240.144:8080

Search (CTRL+K) admin log out

Dashboard

+ New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node

1 Idle

2 Idle

Production

1 Idle

Testing

1 Idle

Welcome to Jenkins!

This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed builds or start building a software project.

Start building your software project

Create a job +

REST API Jenkins 2.440.3

Instance details [EC2] x EC2 Instance Connect x Volumes [EC2] x EC2 Instance Connect x EC2 Instance Connect x EC2 Instance Connect x New Item [Jenkins] DevOpsProfessional/inst x

Not secure 35.90.240.144:8080/newJob

Search (CTRL+K) admin log out

Dashboard

Enter an item name

Prod-Deploy

\* Required field

Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

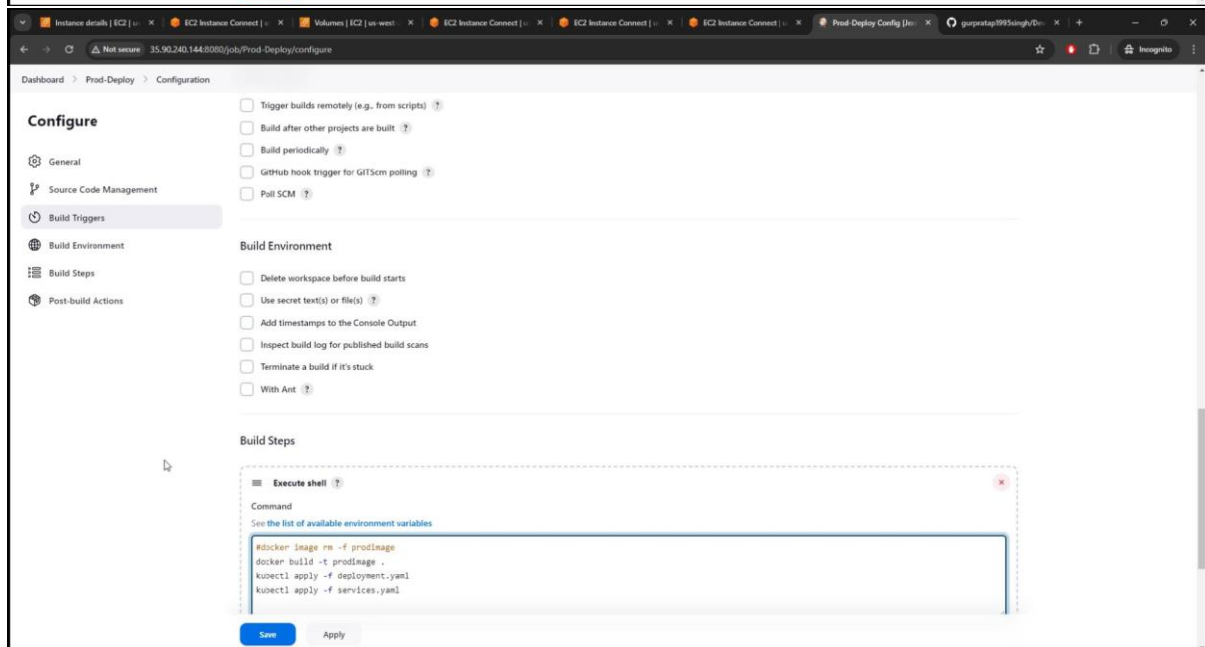
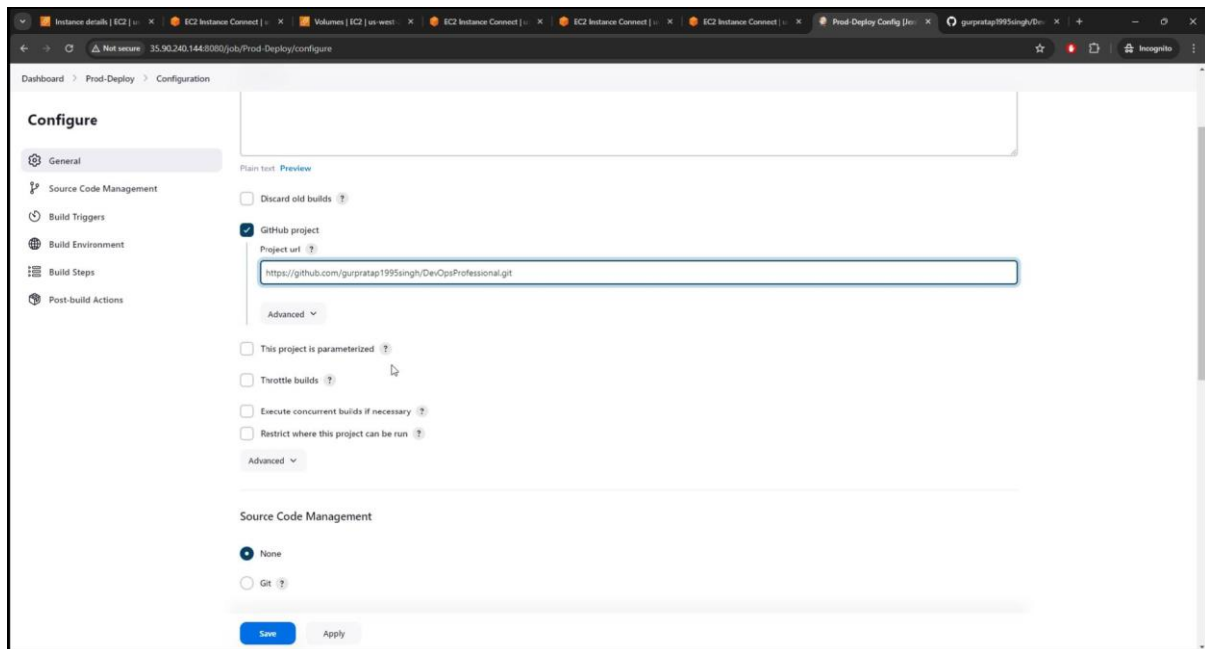
Multibranch Pipeline

Creates a set of Pipeline projects according to detected branches in one SCM repository.

Organization Folder

Creates a set of multibranch project subfolders by scanning for repositories.

OK



Instance details | EC2 | x | EC2 Instance Connect | x | Volumes | EC2 | us-west | x | EC2 Instance Connect | x | EC2 Instance Connect | x | EC2 Instance Connect | x | EC2 Instance Connect | x | Prod-Deploy Config | x | gurpratap1995singh/De- x | + | - | o | x

Not secure 35.90.240.144:8080/job/Prod-Deploy/configure

Dashboard > Prod-Deploy > Configuration

### Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Plain text [Preview](#)

☐ Discard old builds ?

☒ GitHub project

Project url ?

Advanced ▾

☐ This project is parameterized ?

☐ Throttle builds ?

☐ Execute concurrent builds if necessary ?

☒ Restrict where this project can be run ?

Label Expression ?

Label **Production** matches 1 node. Permissions or other restrictions provided by plugins may further reduce that set.

Advanced ▾

### Source Code Management

[Save](#) [Apply](#)

Instance details | EC2 | x | EC2 Instance Connect | x | Volumes | EC2 | us-west | x | EC2 Instance Connect | x | EC2 Instance Connect | x | EC2 Instance Connect | x | EC2 Instance Connect | x | New Item [jenkins] | x | gurpratap1995singh/De- x | + | - | o | x

Not secure 35.90.240.144:8080/view/all/newJob

Jenkins Search (CTRL+K) admin log out

Dashboard > All >

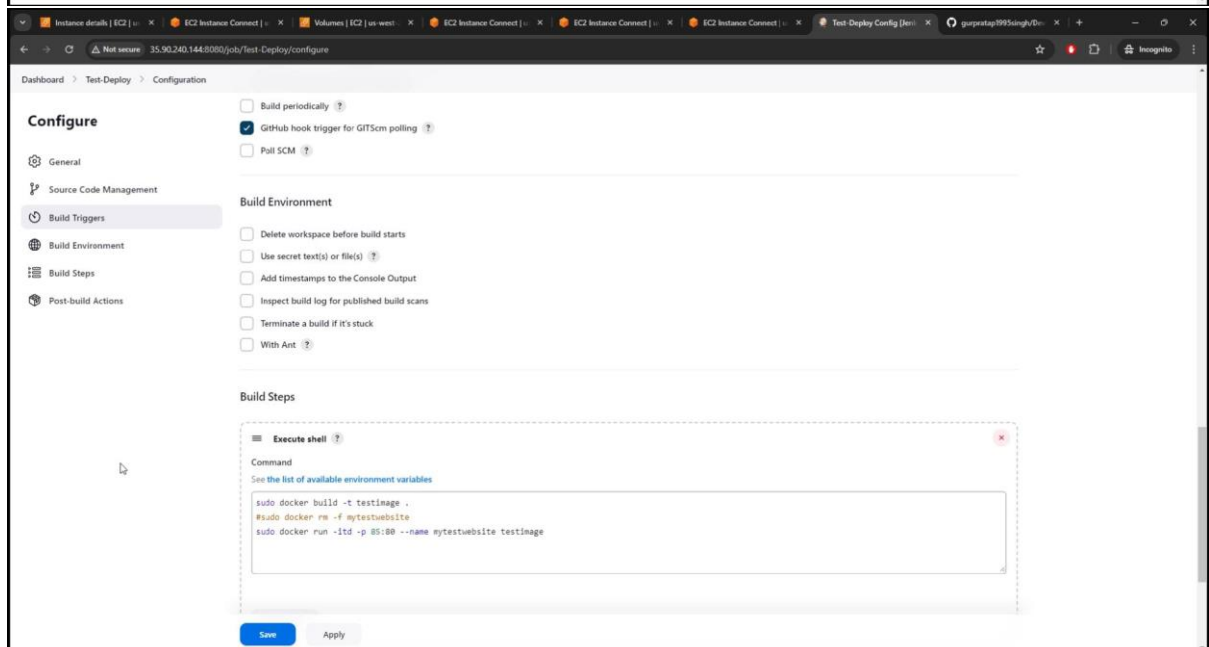
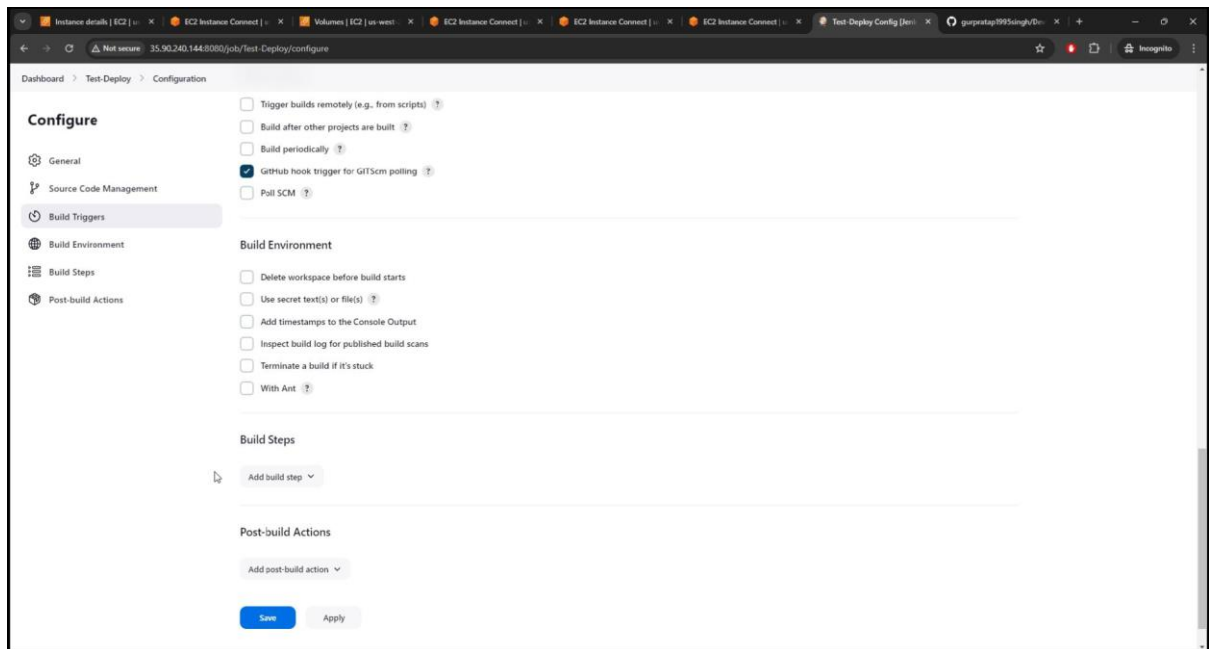
### Enter an item name

\* Required field

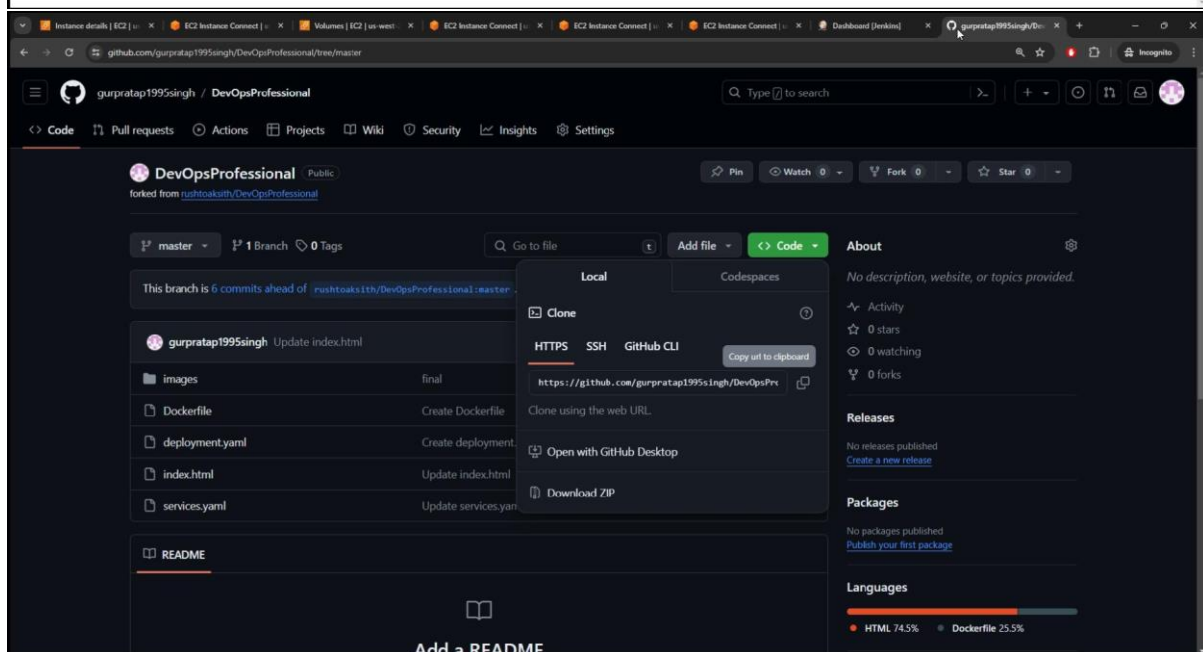
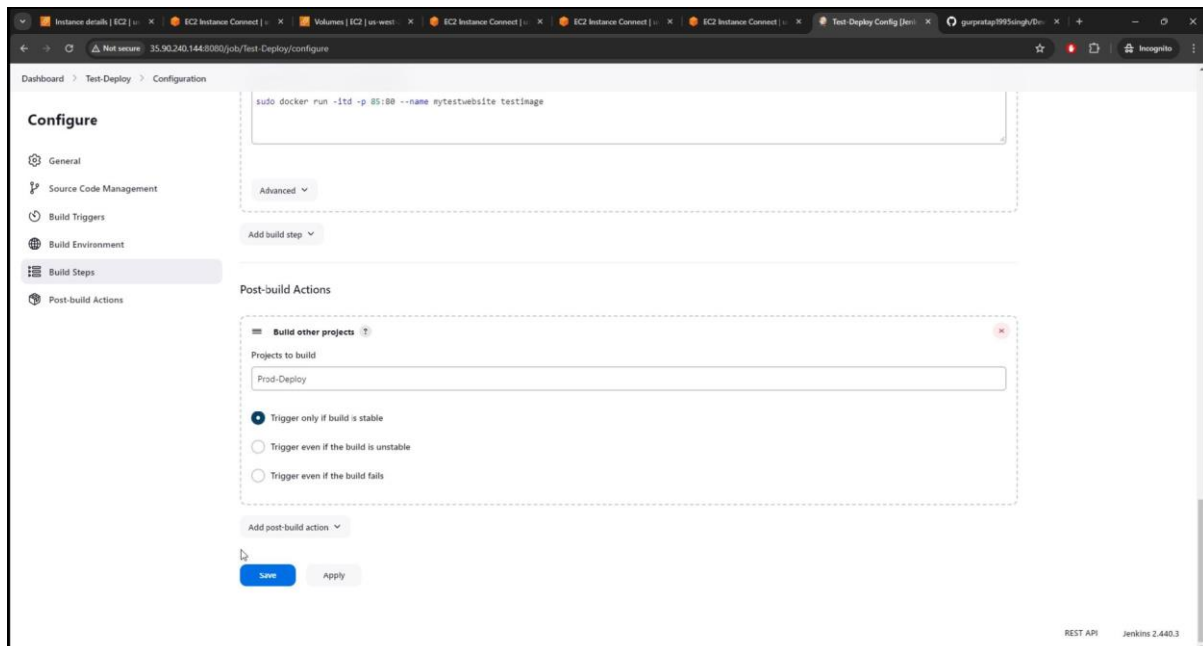
- Freestyle project**  
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.
- Pipeline**  
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.
- Multi-configuration project**  
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.
- Folder**  
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.
- Multibranch Pipeline**  
Creates a set of Pipeline projects according to detected branches in one SCM repository.
- Organization Folder**  
Creates a set of multibranch project subfolders by scanning for repositories.

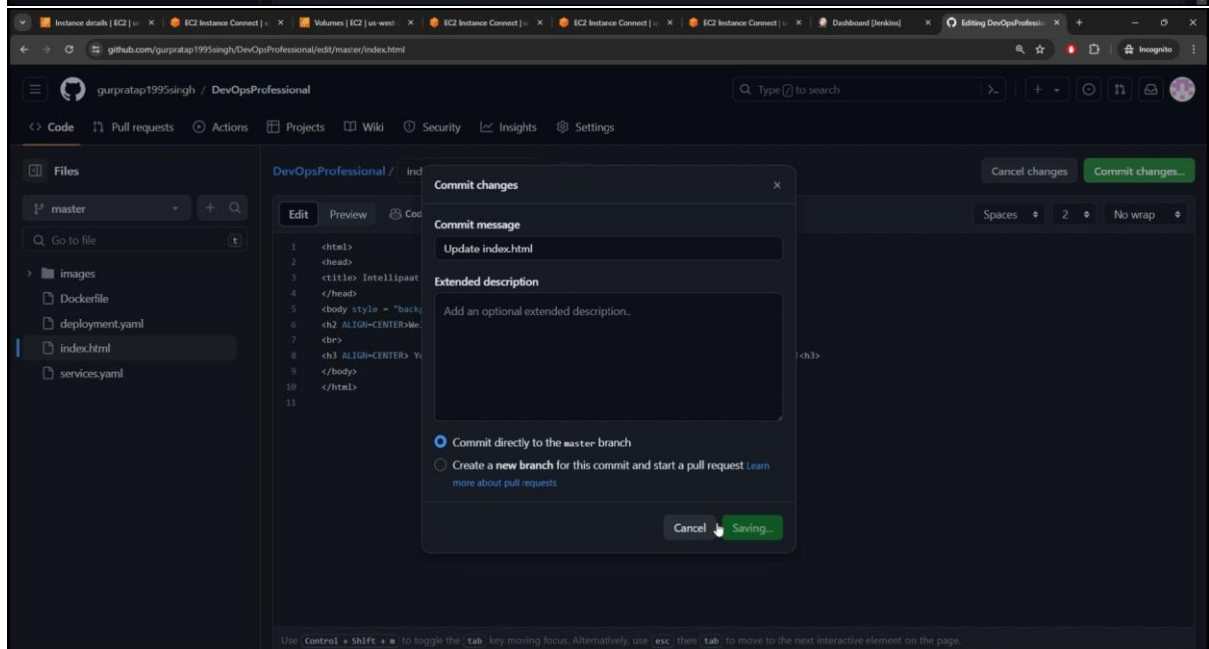
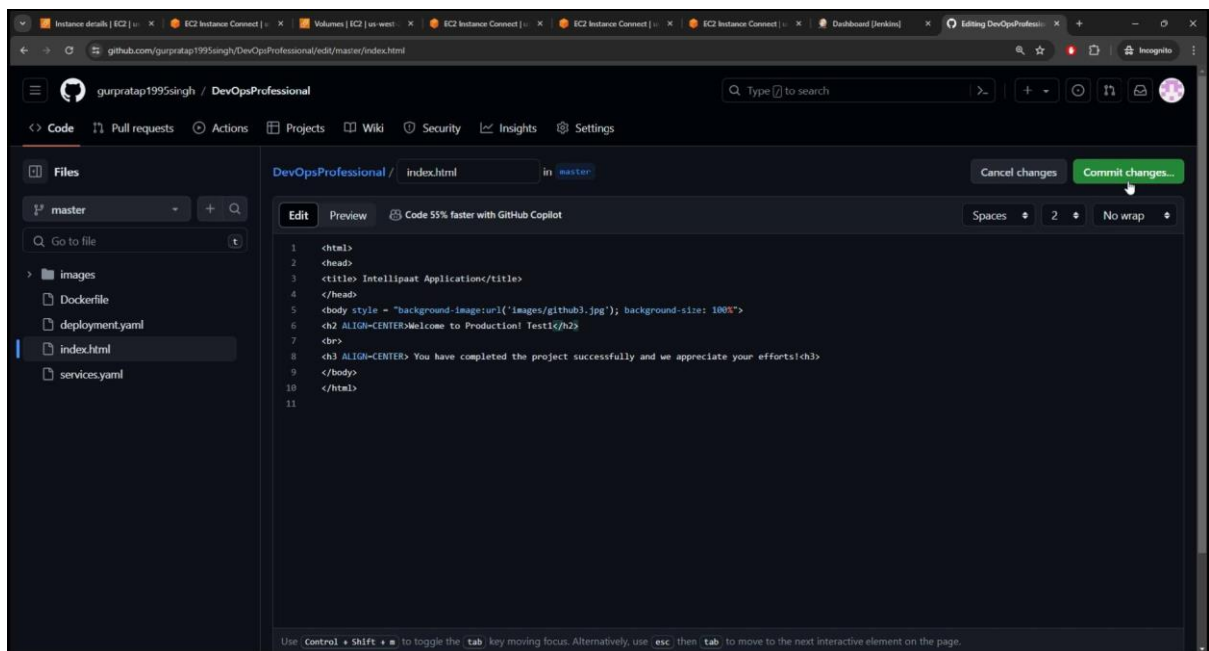
If you want to create a new item from other existing, you can use this option:

[OK](#) [Cancel](#)











Instance details | EC2 |

EC2 Instance Connect |

Volumes | EC2 | us-west |

EC2 Instance Connect |

EC2 Instance Connect |

EC2 Instance Connect |

EC2 Instance Connect |

Dashboard | Jenkins |

DevOpsProfessional/ins |

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admin log out

Dashboard

New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue (1)

Prod-Deploy

Build Executor Status

Built-In Node

1 Idle

2 Idle

Production

1 Idle

Testing

1 Idle

All

S	W	Name	Last Success	Last Failure	Last Duration
		Prod-Deploy	N/A	N/A	N/A
		Test-Deploy	N/A	N/A	N/A

Icon: S M L

Atom feed for all Atom feed for failures Atom feed for just latest builds

REST API Jenkins 2.440.3

Instance details | EC2 |

EC2 Instance Connect |

Volumes | EC2 | us-west |

EC2 Instance Connect |

EC2 Instance Connect |

EC2 Instance Connect |

EC2 Instance Connect |

Dashboard | Jenkins |

DevOpsProfessional/ins |

Not secure 35.90.240.144:8080

admin log out

Dashboard

New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node

1 Idle

2 Idle

Production

1 Prod-Deploy

Testing

1 Idle

All

S	W	Name	Last Success	Last Failure	Last Duration
		Prod-Deploy	N/A	N/A	N/A
		Test-Deploy	N/A	N/A	N/A

Icon: S M L

Atom feed for all Atom feed for failures Atom feed for just latest builds

REST API Jenkins 2.440.3

Instance details | EC2 | x

EC2 Instance Connect | x

Volumes | EC2 | us-west | x

EC2 Instance Connect | x

EC2 Instance Connect | x

EC2 Instance Connect | x

EC2 Instance Connect | x

Dashboard | Jenkins | x

DevOpsProfessional/Intelli

Not secure 35.90.240.144:8080

Search (CTRL+K)

admin log out

Dashboard

New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue

Build Executor Status

Built-In Node

1 Idle

2 Idle

Production

1 Idle

Testing

1 Idle

All

+

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	Prod-Deploy	5.3 sec #2	N/A	2 sec
✓	☀	Test-Deploy	15 sec #2	N/A	1 sec

Icon: S M L

Atom feed for all

Atom feed for failures

Atom feed for just latest builds

REST API Jenkins 2.440.3

Instance details | EC2 | x

EC2 Instance Connect | x

EC2 Instance Connect | x

EC2 Instance Connect | x

EC2 Instance Connect | x

EC2 Instance Connect | x

EC2 Instance Connect | x

Dashboard | Jenkins | x

DevOpsProfessional/Intelli

Not secure 35.89.74.179

Intelliquest Application

Intelliquest Application

Welcome to Production! Test 1

You have completed the project successfully and we appreciate your efforts!



GitHub

