

×

Getting Started

Customize Jenkins

Plugins extend Jenkins with additional features to support many different needs.

Install suggested plugins

Install plugins the Jenkins community finds most useful.

Select plugins to install

Select and install plugins most suitable for your needs.

Jenkins 2,479.1

Instances | EC2 | eu-north-1

EC2 Instance Connect

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#Instances:v=3;\$case=tags:true%5C,client:false;\$regex=tag...

aws

Services

Search

[Alt+S]

Stockholm

Azhar

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations

Images

AMIs

AMI Catalog

Instances (1/2)

Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

| | Name | Instance ID | Instance state | Instance type | Status check | Alarm status |
|-------------------------------------|---------|---------------------|----------------|---------------|-------------------|--------------|
| <input checked="" type="checkbox"/> | jenkins | i-0d40e7fbd16be0fbb | Running | t3.micro | 3/3 checks passed | View alarms |
| <input type="checkbox"/> | Docker | i-0c0f99c185ecc9cbe | Running | t3.micro | 3/3 checks passed | View alarms |

i-0d40e7fbd16be0fbb (jenkins)

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Instance summary

Instance ID

i-0d40e7fbd16be0fbb

IPv6 address

-

Public IPv4 address

13.48.125.7 | open address

Instance state

Running

Private IPv4 addresses

172.31.40.64

Public IPv4 DNS

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

24°C Haze

Search

W

ENG IN

19:41

09-11-2024

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](#)

Getting Started

Getting Started

| ✓ Folders | OWASP Markup Formatter | Build Plugins | Screening Strategy | Folders |
|--------------|------------------------|-----------------------------------|---------------------|------------------------|
| Timestampers | Workspace Cleanup | Ant | Gradle | OWASP Markup Formatter |
| Pipeline | GitHub Branch Source | Pipeline: GitHub Groovy Libraries | Pipeline Graph View | ** ASM API |
| Git | SSH Build Agents | Matrix Authorization Strategy | PAM Authentication | ** JSON Path API |
| LDAP | Email Extension | Mailer | Dark Theme | ** Structs |
| | | | | ** Pipeline: Step API |

** - required dependency

Jenkins 2,479.1

```
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
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-172-31-47-115:~$ sudo docker --version
sudo docker-compose --version
Docker version 27.3.1, build ce12230
sudo: docker-compose: command not found
ubuntu@ip-172-31-47-115:~$ sudo docker compose version
Docker Compose version v2.29.7
ubuntu@ip-172-31-47-115:~$
```

i-0c0f99c185ecc9cbe (Docker)

- Status
- Changes
- Console Output**
- Edit Build Information
- Delete build '#1'
- Timings
- Git Build Data

Console Output Download Copy View as plain text

```
Started by user Azharuddin
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/ansible-jenkins-pipeline
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/bunnysayzz/ansible.git
> git init /var/lib/jenkins/workspace/ansible-jenkins-pipeline # timeout=10
Fetching upstream changes from https://github.com/bunnysayzz/ansible.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/bunnysayzz/ansible.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/bunnysayzz/ansible.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
```



```
deployment.yaml
```

| | | | | | | | | |
|---------|--------------|-------------|----------|------------|---------------|----------|--------------|----------------|
| ^G Help | ^O Write Out | ^W Where Is | ^K Cut | ^T Execute | ^C Location | M-U Undo | M-A Set Mark | M-J To Bracket |
| ^X Exit | ^R Read File | ^_ Replace | ^U Paste | ^J Justify | ^/ Go To Line | M-E Redo | M-6 Copy | ^Q Where Was |

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64

See [OpenSUSE Support Portal](#) for additional help with Ansible on OpenSUSE.

Installing Ansible on Ubuntu

Ubuntu builds are available in a PPA [here](#).

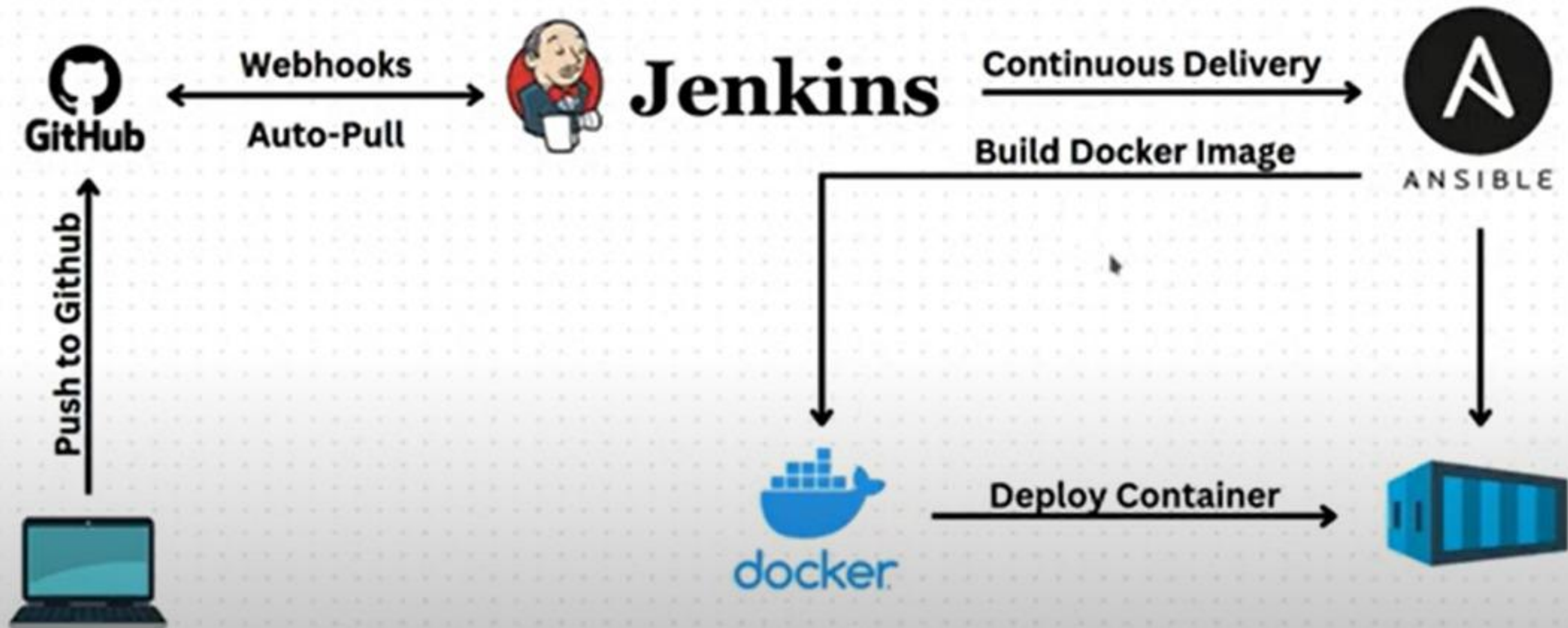
To configure the PPA on your system and install Ansible run these commands:

```
$ sudo apt update
$ sudo apt install software-properties-common
$ sudo add-apt-repository --yes --update ppa:ansible/ansible
$ sudo apt install ansible
```

Note

On older Ubuntu distributions, "software-properties-common" is called "python-software-properties". You may want to use `apt-get` rather than `apt` in older versions. Also, be aware that only newer distributions (that is, 18.04, 18.10, and later) have a `-u` or `--update` flag. Adjust your script as needed.

File any issues in the [PPA's issue tracker](#).



Linux

(107) Jenkins

EC2 Instan

EC2 Instance

Instance detail

ansible-jenkins

Ubuntu | Dock

Installing Ansib

+

▼

—

📄

✕

<

>

↺

🔖

🔗

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh?addressFamily=ipv4&connTy...

🔗

🔒

🚦

🎵

📺

📄

🌟

VPN

☰

aws

Services

🔍 Search

[Alt+S]

📄

🔔

?

⚙️

Stockholm ▼

Azhar ▼

of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-core/2.17/reference_appendices/interpreter_discovery.html for more information.

atal: [16.16.177.51]: FAILED! => {"ansible_facts": {"discovered_interpreter_python": "/usr/bin/python3.12"}, "changed": false, "msg": "Scce /var/lib/jenkins/workspace/ansible-jenkins-pipeline not found")

PLAY RECAP *****

16.16.177.51: ok=0 changed=0 unreachable=0 failed=1 skipped=0 rescued=0 ignored=0

jenkins@jenkins:~/playbooks\$ cd /var/lib/jenkins/workspace/ansible-jenkins-pipeline/

jenkins@jenkins:~/workspace/ansible-jenkins-pipeline\$ ls

Dockerfile about.html contact.html css doctor.html fonts images index.html js testimonial.html treatment.html

jenkins@jenkins:~/workspace/ansible-jenkins-pipeline\$ cd ..

jenkins@jenkins:~/workspace\$ cd ~

jenkins@jenkins:~\$ ls

config.xmljenkins.model.JenkinsLocationConfiguration.xmlpluginsupdates

hudson.model.UpdateCenter.xmljenkins.telemetry.Correlator.xmlqueue.xmlusercontent

hudson.plugins.git.GitTool.xmljobsqueue.xml.bakusers

identity.key.enclogssecret.keyworkspace

jenkins.install.InstallUtil.lastExecVersionnodeMonitors.xmlsecret.key.not-so-secret

jenkins.install.UpgradeWizard.stateplaybooksscrets

jenkins@jenkins:~\$

i-0d40e7fbd16be0fbb (jenkins)

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

CAD/INR

-0.22%

🔍 Search

📄

📁

📅

📁

📄

W

😊

?

🌐

📺

🔒

🌐

ENG IN

📶

🔊

📄

22:52

09-11-2024

🔔

Dashboard > ansible-jenkins-pipeline > #1 > Console Output

⌚ Timings

📁 Git Build Data

```
Cloning the remote Git repository
Cloning repository https://github.com/bunnysayzz/ansible.git
> git init /var/lib/jenkins/workspace/ansible-jenkins-pipeline # timeout=10
Fetching upstream changes from https://github.com/bunnysayzz/ansible.git
> git --version # timeout=10
> git --version # 'git version 2.43.0'
> git fetch --tags --force --progress -- https://github.com/bunnysayzz/ansible.git
+refs/heads/*:refs/remotes/origin/* # timeout=10
> git config remote.origin.url https://github.com/bunnysayzz/ansible.git # timeout=10
> git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
> git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision bb9fbb5219a3a22e16ced041acb92c31ae5ebf13 (refs/remotes/origin/main)
> git config core.sparsecheckout # timeout=10
> git checkout -f bb9fbb5219a3a22e16ced041acb92c31ae5ebf13 # timeout=10
Commit message: "Add files via upload"
First time build. Skipping changelog.
Finished: SUCCESS
```

REST API

Jenkins 2.479.1

Linux

(107) Jenkins

EC2 Instance

EC2 Instance

Instance detail

Setup Wizard

Ubuntu | Docker

Installing Ansible

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh?addressFamily=ipv4&connTy...

aws

Services

Search

[Alt+S]

Stockholm

Azhar

GNU nano 7.2

deployment.yaml *

- name: Build & Deploy Docker Container

hosts: dockerservers

gather_facts: false

remote_user: root

tasks:

- name: Copy the files to remote server

become: true

copy:

src: /var/lib/jenkins/workspace/ansible-jenkins-pipeline

dest: ~/project

remote_src:

- name: Building Docker Image

docker_image:

name: ansible-jenkins-main:latest

build:

path: ~/project

Help

Write Out

Where Is

Cut

Execute

Location

Undo

Set Mark

To Bracket

Exit

Read File

Replace

Paste

Justify

Go To Line

Redo

Copy

Where Was

i-0d40e7fbd16be0fbb (jenkins)

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64

CloudShell

Feedback

© 2024, Amazon Web Services, Inc. or its affiliates.

Privacy

Terms

Cookie preferences

22°C Haze

Search

ENG IN

22:34 09-11-2024

Dashboard > ansible-jenkins-pipeline >

- Build Now
- Configure
- Delete Project
- GitHub Hook Log
- Rename




- Last stable build (#4), 6.8 sec ago
- Last successful build (#4), 6.8 sec ago
- Last completed build (#4), 6.8 sec ago

Builds

Filter /

Today

| | | |
|------|---------|---|
| ✓ #4 | 5:49 PM | ▼ |
| ✓ #3 | 5:38 PM | ▼ |
| ✓ #2 | 5:38 PM | ▼ |
| ✓ #1 | 5:16 PM | ▼ |

 Edit Build Information Delete build '#3' Timings Git Build Data Previous Build

Building in workspace /var/lib/jenkins/workspace/ansible-jenkins-pipeline

The recommended git tool is: NONE

No credentials specified

> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/ansible-jenkins-pipeline/.git # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url <https://github.com/bunnysayzz/ansible.git> # timeout=10

Fetching upstream changes from <https://github.com/bunnysayzz/ansible.git>

> git --version # timeout=10

> git --version # 'git version 2.43.0'

> git fetch --tags --force --progress -- <https://github.com/bunnysayzz/ansible.git>

+refs/heads/*:refs/remotes/origin/* # timeout=10

> git rev-parse refs/remotes/origin/main^{commit} # timeout=10

Checking out Revision bb9fbb5219a3a22e16ced041acb92c31ae5ebf13 (refs/remotes/origin/main)

> git config core.sparsecheckout # timeout=10

> git checkout -f bb9fbb5219a3a22e16ced041acb92c31ae5ebf13 # timeout=10

Commit message: "Add files via upload"

> git rev-list --no-walk bb9fbb5219a3a22e16ced041acb92c31ae5ebf13 # timeout=10

Finished: SUCCESS

Configure

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

Build Steps

Execute shell ?

Command

See [the list of available environment variables](#)

```
scp -r /var/lib/jenkins/workspace/ansible-jenkins-pipeline/* root@16.16.177.51:~/project
ansible-playbook /var/lib/jenkins/playbooks/deployment.yaml
```

Advanced ▾

Add build step ▾

Save Apply

Dashboard > ansible-jenkins-pipeline >

- Configure
- Delete Project
- GitHub Hook Log
- Rename

• Last completed build (#5), 6 min 19 sec ago

Builds

Press / on your keyboard to focus

Filter /

Today

| | | |
|------|---------|---|
| ✓ #6 | 6:30 PM | ▼ |
| ✓ #5 | 6:24 PM | ▼ |
| ✓ #4 | 5:49 PM | ▼ |
| ✓ #3 | 5:38 PM | ▼ |
| ✓ #2 | 5:38 PM | ▼ |
| ✓ #1 | 5:16 PM | ▼ |

^Q Where Was

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64

- ▶ Build Now
- ⚙️ Configure
- 🗑️ Delete Project
- 📄 GitHub Hook Log
- ✎️ Rename

- [Last build \(#8\), 56 sec ago](#)
- [Last stable build \(#8\), 56 sec ago](#)
- [Last successful build \(#8\), 56 sec ago](#)
- [Last completed build \(#8\), 56 sec ago](#)

Builds ⋮ 🔗

/

Today

✓ #8 6:40 PM ▼

✓ #7 6:35 PM ▼

✓ #6 6:30 PM ▼

✓ #5 6:24 PM ▼

✓ #4 5:49 PM ▼

✓ #3 5:28 PM ▼


```

root@ip-172-31-47-115:~/project# ls
root@ip-172-31-47-115:~/project# ls -la
total 8
drwxr-xr-x 2 root root 4096 Nov  9 16:45 .
drwx----- 8 root root 4096 Nov  9 17:02 ..
root@ip-172-31-47-115:~/project# ls
ansible-jenkins-pipeline
root@ip-172-31-47-115:~/project# cd ansible-jenkins-pipeline
root@ip-172-31-47-115:~/project/ansible-jenkins-pipeline# ls
Dockerfile  about.html  contact.html  css  doctor.html  fonts  images  index.html  js  testimonial.html  treatment.html
root@ip-172-31-47-115:~/project/ansible-jenkins-pipeline# mv ./* ../
root@ip-172-31-47-115:~/project/ansible-jenkins-pipeline# cd ..
root@ip-172-31-47-115:~/project# ls
Dockerfile  ansible-jenkins-pipeline  css  fonts  index.html  testimonial.html
about.html  contact.html  doctor.html  images  js  treatment.html
root@ip-172-31-47-115:~/project# docker ps
CONTAINER ID   IMAGE                                COMMAND                  CREATED        STATUS        PORTS                               NAMES
0b9d5ec75e04   ansible-jenkins-main:latest         "/docker-entrypoint..." About a minute ago Up About a minute 0.0.0.0:80->80/tcp  ansi
ble-jenkins-main-container
root@ip-172-31-47-115:~/project#

```

i-0c0f99c185ecc9cbe (Docker) ✕
PublicIPs: 16.16.177.51 PrivateIPs: 172.31.47.115

Call : +01 123455678990 | Email : demo@gmail.com | Location



- HOME
- ABOUT
- TREATMENT
- DOCTORS
- TESTIMONIAL
- CONTACT US
- LOGIN
- SIGN UP
- [Search Icon]



MICO HOSPITAL

when looking at its layout. The point of using Lorem Ipsum is that it has a more-or-less normal distribution of letters, as opposed to




```
deployment.yaml *
```

```
docker_container:
```

Q Where Was

×

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64


```
jenkins@jenkins:~/playbooks$
```

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64

Linux

(107) Jenkins

EC2 Instance

EC2 Instance

SecurityGroup

ansible-jenkins

Ubuntu | Docker

Installing Ansib

eu-north-1.console.aws.amazon.com/ec2-instance-connect/ssh?addressFamily=ipv4&connTy...

awsServicesSearch[Alt+S]

StockholmAzhar

```
jenkins@jenkins:~/playbooks$ nano deployment.yaml
jenkins@jenkins:~/playbooks$ ansible-playbook deployment.yaml

PLAY [Build & Deploy Docker Container] *****

TASK [Building Docker Image] *****
[WARNING]: Platform linux on host 16.16.177.51 is using the discovered Python interpreter at /usr/bin/python3.12, but future installation
of another Python interpreter could change the meaning of that path. See https://docs.ansible.com/ansible-
core/2.17/reference_appendices/interpreter_discovery.html for more information.
ok: [16.16.177.51]

TASK [stopping the Container] *****
changed: [16.16.177.51]

TASK [Creating the Container] *****
changed: [16.16.177.51]

PLAY RECAP *****
16.16.177.51      : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

jenkins@jenkins:~/playbooks$
```

i-0d40e7fbd16be0fbb (jenkins)

PublicIPs: 13.48.125.7 PrivateIPs: 172.31.40.64

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

22°C Haze

Search

W

ENG IN

23:47 09-11-2024


```

root@ip-172-31-47-115:~/project/ansible-jenkins-pipeline# cd ..
root@ip-172-31-47-115:~/project# ls
Dockerfile  ansible-jenkins-pipeline  css          fonts      index.html  testimonial.html
about.html  contact.html              doctor.html  images     js          treatment.html
root@ip-172-31-47-115:~/project# docker ps
CONTAINER ID   IMAGE                                COMMAND                                            CREATED        STATUS        PORTS                               NAMES
0b9d5ec75e04   ansible-jenkins-main:latest         "/docker-entrypoint..."                       About a minute ago Up About a minute 0.0.0.0:80->80/tcp                  ansi
ble-jenkins-main-container
root@ip-172-31-47-115:~/project# ls
Dockerfile  ansible-jenkins-pipeline  css          fonts      index.html  testimonial.html
about.html  contact.html              doctor.html  images     js          treatment.html
root@ip-172-31-47-115:~/project# cd ansible-jenkins-pipeline
root@ip-172-31-47-115:~/project/ansible-jenkins-pipeline# ls
Dockerfile  about.html  contact.html  css  doctor.html  fonts  images  index.html  js  testimonial.html  treatment.html
root@ip-172-31-47-115:~/project/ansible-jenkins-pipeline# cd ..
root@ip-172-31-47-115:~/project# rm -rf ./*
root@ip-172-31-47-115:~/project# ls
root@ip-172-31-47-115:~/project# ls
Dockerfile  about.html  contact.html  css  doctor.html  fonts  images  index.html  js  testimonial.html  treatment.html
root@ip-172-31-47-115:~/project#

```

i-0c0f99c185ecc9cbe (Docker)

PublicIPs: 16.16.177.51 PrivateIPs: 172.31.47.115

