

JENKINS MASTER - SLAVE

1. LAUNCH 3 INSTANCES WITH KEYPAIR (PEM FILE)

a. MASTER

b. SLAVE-1

c. SLAVE-3

2. SETUP JENKINS IN MASTER

3. install **JAVA11** on slaves (amazon-linux-extras
install java-openjdk11 -y)

4. go to manage jenkins >> manage nodes and clouds
>> new node --> give node name & select
permanent agent

Dashboard > Manage Jenkins > Nodes >

+ New Node

Configure Clouds

Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

Name ?

slave-1

Description ?

this is for slave-1

Number of executors ?

3

Remote root directory ?

/home/ec2-user/jenkins/

Labels ?

dev

Usage ?

Only build jobs with label expressions matching this node

Launch method ?

Launch agents via SSH

Host ?

172.31.44.108

slavekeypair.pem

slave private ip

ADD CREDENTIALS

Jenkins Credentials Provider: Jenkins

Add Credentials

Domain

Global credentials (unrestricted)

Kind

SSH Username with private key

Scope ?

Global (Jenkins, nodes, items, all child items, etc)

ID ?

Description ?

this is for slave-2

Username

ec2-user

jenkins > Nodes >

Only build jobs with label expressions matching this node

Description ?

this is for slave-2

Username

ec2-user

☐ Treat username as secret ?

Private Key

☒ Enter directly

Key

YB6XGUKB9USC7ZLKLHNRV1QRX1TWL/AU7GPGN79DRC1ULN8K1U06ZMANH0ZU0
0078QPT1ug1H2gUpTEmfXt2S7cFay4n39gcadKfVHFqYkRoxwDlfv05Y5Uc5vF80
U17aDYv0h46WnoPhr+i104rSbdKTDX4blePzasv6ywoq+9z7n01x0
-----END RSA PRIVATE KEY-----

Passphrase

Add

Cancel

Credentials ?

ec2-user (this is for slave-1)

+ Add

Host Key Verification Strategy ?

Non verifying Verification Strategy

Advanced...

Availability ?

Keep this agent online as much as possible

Node Properties

☐ Disable deferred wipeout on this node ?

☐ Environment variables

☐ Tool Locations

Save