

4- Try to make new slave as container or ec2 server and configure master to use it.

- Create AWS Slave.

Dashboard > Nodes >

Clouds

Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

☐ Built-In Node

1 Idle

2 Idle

☒ AWS-ins

1 Idle

### Nodes

[+ New Node](#)

S	Name	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	AWS-ins	Linux (amd64)	In sync	5.35 GB	0 B	5.35 GB	5444ms
	Built-In Node	Linux (amd64)	In sync	5.48 GB	9.36 MB	5.48 GB	0ms
Data obtained		14 min	14 min	14 min	14 min	14 min	14 min

- Slave config, adding JNK private key

Dashboard > Nodes > AWS-ins > Configure

Load Statistics

Script Console

Log

System Information

Disconnect

Build Executor Status

1 Idle

[Plain text] [Preview](#)

Number of executors ?

1

Remote root directory ?

/home/ubuntu/jenkins\_home

Labels ?

EC2-slave

Usage ?

Only build jobs with label expressions matching this node

Launch method ?

Launch agents via SSH

Host ?

34.231.225.213

Credentials ?

ubuntu

Add

Save

- Update the agent to AWS

**Code****Blame**

35 lines (32 loc) · 897 Bytes


```
1 pipeline {
2   agent {label 'AWS-ins'}
3   environment {
4     D = 'docker'
5   }
6   parameters {
7     string(name: 'ENVIRONMENT', defaultValue: 'dev', description: 'Environment to deploy')
8     booleanParam(name: 'CLEAN_BUILD', defaultValue: true, description: 'Perform a clean build')
9   }
10
11   stages {
12     stage('Build') {
13
14       steps {
15
16         echo "Build for environment ${params.ENVIRONMENT} is successful"
17       }
18     }
19     stage('Test') {
20       steps {
21         echo "Test for environment ${params.ENVIRONMENT} is successful"
22       }
23     }
24     stage('Deploy') {
```

- Running process


 Status

 Changes

 Console Output

 View as plain text

 Edit Build Information

 Delete build '#18'

 Parameters

 Restart from Stage

 Replay

 Pipeline Steps

 Workspaces

 Previous Build



## Console Output

Started by user [Abdelfattah Ashraf](#)

[Pipeline] Start of Pipeline

[Pipeline] node

Still waiting to schedule task

Waiting for next available executor on 'AWS-ins'

Running on [AWS-ins](#) in /home/ubuntu/jenkins\_home/workspace/PipeLine-app@2

[Pipeline] {

[Pipeline] withEnv (hide)

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Build)

[Pipeline] echo

Build for environment dev is successful

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Test)

[Pipeline] echo

Test for environment dev is successful

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Deploy)

[Pipeline] echo

Deployment for environment dev is successful

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Cleanup)

[Pipeline] echo

Cleanup for environment dev is successful

[Pipeline] }

[Pipeline] // stage

[Pipeline] }

[Pipeline] // withEnv