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Replay

Pipeline Steps

Workspaces

Rebuild

Previous Build

✅ Console Output

```
Started by user nani
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume
[Pipeline] {
[Pipeline] ansiColor
[Pipeline] {

[Pipeline] stage
[Pipeline] { (Checkout code from SCM)
[Pipeline] cleanWs
[WS-CLEANUP] Deleting project workspace...
[WS-CLEANUP] Deferred wipeout is used...
[WS-CLEANUP] done
[Pipeline] checkout
The recommended git tool is: NONE
using credential Node-Auth
Cloning the remote Git repository
Cloning repository git@github.com:Narendrakaduru/ans_cft.git
 > /usr/bin/git init /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume # timeout=10
Fetching upstream changes from git@github.com:Narendrakaduru/ans_cft.git
 > /usr/bin/git --version # timeout=10
 > git --version # 'git version 2.34.1'
using GIT_SSH to set credentials Node-Auth
 > /usr/bin/git fetch --tags --force --progress -- git@github.com:Narendrakaduru/ans_cft.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > /usr/bin/git config remote.origin.url git@github.com:Narendrakaduru/ans_cft.git # timeout=10
 > /usr/bin/git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
 > /usr/bin/git rev-parse origin/main^{commit} # timeout=10
Checking out Revision 8aa33097534c81cb11e193931d78d853804b16cf (origin/main)
 > /usr/bin/git config core.sparsecheckout # timeout=10
 > /usr/bin/git checkout -f 8aa33097534c81cb11e193931d78d853804b16cf # timeout=10
Commit message: "update"
 > /usr/bin/git rev-list --no-walk 46f3eb57eb999247138e2bafe8ce67d1111a07f0 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Launch CFT)
[Pipeline] sh
+ whoami
nani
+ ansible-playbook -i /etc/ansible/hosts /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/ans/launch_EC2_ANS_Root_Ext_Vol.yaml --extra-
vars server=192.168.1.120 stack_name=nani-ec2-stack-2120231 region=us-east-1 UserID=nani_k86 InstanceName=nani-ec2-ins-2120231 InstanceType=t2.micro
SecurityGroupIds=sg-055ed45893bb46985,sg-0224ad68e8a2253e1,sg-091418e71c3e0c0b2 ImageID=ami-06ca3ca175f37dd66 SubnetID=subnet-0357e6bdbacaf7288
RootVolumeSize=8 VolumeSize=10 workdir=/var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/nani-ec2-stack-2120231.txt
template=/var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/cft/launch_EC2_CFT_Root_Ext_Vol.json

PLAY [deploy a cloudformation stack] ********************************************

TASK [Gathering Facts] *********************************************************
ok: [192.168.1.120]

TASK [create cloudformation stack nani-ec2-stack-2120231] **********************
changed: [192.168.1.120]

TASK [Wait for SSH connection] *************************************************
ok: [192.168.1.120]

TASK [Get CloudFormation Stack Outputs] ****************************************
ok: [192.168.1.120]

TASK [Create file with nani-ec2-stack-2120231 to store stack outputs] **********
changed: [192.168.1.120]

TASK [Print Stack Outputs] *****************************************************
ok: [192.168.1.120] => {
    "cf.cloudformation['nani-ec2-stack-2120231'].stack_outputs": {
        "AZ": "us-east-1a",
        "AdditionalVolumeId": "vol-0d9fa32dca80f97f2",
        "InstanceId": "i-04988e0854b0632b4",
        "PrivateIP": "172.31.8.165",
        "PublicIP": "3.235.152.124"
    }
}

TASK [save output to nani-ec2-stack-2120231 file] ******************************
changed: [192.168.1.120]

PLAY RECAP *********************************************************************
192.168.1.120              : ok=7    changed=3    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Initialize new server)
[Pipeline] sh
+ cd /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume
+ cat nani-ec2-stack-2120231.txt
+ grep -w PublicIP
+ awk -F: { print $2 }
+ awk -F" { print $2 }
+ new_public_ip=3.235.152.124
+ echo 3.235.152.124
3.235.152.124
+ ansible-playbook -i /etc/ansible/hosts /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/ans/init_new_server.yaml --extra-vars
server=192.168.1.120 new_public_ip=3.235.152.124
```

```
PLAY [Add host to Inventory and update ssh keys] ******************************
```

```
TASK [Gathering Facts] *******************************************************
ok: [192.168.1.120]
```

```
TASK [Add host to Inventory] *************************************************
changed: [192.168.1.120]
```

```
TASK [Wait for SSH connection] ***********************************************
ok: [192.168.1.120]
```

```
PLAY RECAP *******************************************************************
192.168.1.120              : ok=3    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (LVM Partition)
[Pipeline] sh
+ cd /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume
+ grep -w PublicIP
+ cat nani-ec2-stack-2120231.txt
+ awk -F" { print $2 }
+ awk -F: { print $2 }
+ new_public_ip=3.235.152.124
+ echo 3.235.152.124
3.235.152.124
+ ansible-playbook -i /etc/ansible/hosts /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/ans/lvm.yaml --extra-vars
new_public_ip=3.235.152.124
```

```
PLAY [Create LVM with 100% of EBS volume and mount it] ***********************
```

```
TASK [Gathering Facts] *******************************************************
[WARNING]: Platform linux on host 3.235.152.124 is using the discovered Python
interpreter at /usr/bin/python3.9, but future installation of another Python
interpreter could change the meaning of that path. See
https://docs.ansible.com/ansible-
core/2.14/reference_appendices/interpreter_discovery.html for more information.
ok: [3.235.152.124]
```

```
TASK [Initialize the EBS volume as a physical volume (PV)] *******************
changed: [3.235.152.124]
```

```
TASK [Create a new volume group (VG) using the PV] **************************
changed: [3.235.152.124]
```

```
TASK [Create a logical volume (LV) that uses 100% of the free space in the volume group] ***
changed: [3.235.152.124]
```

```
TASK [Create the mount directory] *******************************************
changed: [3.235.152.124]
```

```
TASK [Create a file system on the logical volume] ***************************
changed: [3.235.152.124]
```

```
TASK [Mount the logical volume to the directory] ****************************
changed: [3.235.152.124]
```

```
PLAY RECAP *******************************************************************
3.235.152.124              : ok=7    changed=6    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

```
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (execute tasks on new server)
[Pipeline] sh
+ cd /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume
+ cat nani-ec2-stack-2120231.txt
+ grep -w PublicIP
+ awk -F: { print $2 }
+ awk -F" { print $2 }
+ new_public_ip=3.235.152.124
+ echo 3.235.152.124
3.235.152.124
+ ansible-playbook -i /etc/ansible/hosts /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/ans/create_user.yaml --extra-vars
new_public_ip=3.235.152.124
```

```
PLAY [Create new group on the new host] ****************************************

TASK [Gathering Facts] ********************************************************
[WARNING]: Platform linux on host 3.235.152.124 is using the discovered Python
interpreter at /usr/bin/python3.9, but future installation of another Python
interpreter could change the meaning of that path. See
https://docs.ansible.com/ansible-
core/2.14/reference_appendices/interpreter_discovery.html for more information.
ok: [3.235.152.124]

TASK [Create group] ***********************************************************
changed: [3.235.152.124]

TASK [Create user] ************************************************************
changed: [3.235.152.124]

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

[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Install Packages on new server)
[Pipeline] sh

```
+ cd /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume
+ cat nani-ec2-stack-2120231.txt
+ + awk -F" { print $2 }
grep -w PublicIP
+ awk -F: { print $2 }
+ new_public_ip=3.235.152.124
+ echo 3.235.152.124
3.235.152.124
+ ansible-playbook -i /etc/ansible/hosts /var/lib/jenkins/workspace/Create_EC2_Instance_with_Ext_Volume/ans/install_packages.yaml --extra-vars
new_public_ip=3.235.152.124
```

```
PLAY [Install Packages on the new Server] **************************************

TASK [Gathering Facts] ********************************************************
[WARNING]: Platform linux on host 3.235.152.124 is using the discovered Python
interpreter at /usr/bin/python3.9, but future installation of another Python
interpreter could change the meaning of that path. See
https://docs.ansible.com/ansible-
core/2.14/reference_appendices/interpreter_discovery.html for more information.
ok: [3.235.152.124]

TASK [Update all packages to their latest version] ****************************
ok: [3.235.152.124]

TASK [Install Java 17] ********************************************************
changed: [3.235.152.124]

TASK [Update bashrc to export Java variables] *********************************
changed: [3.235.152.124]

RUNNING HANDLER [Reload bashrc] ***********************************************
changed: [3.235.152.124]

PLAY RECAP ********************************************************************
3.235.152.124              : ok=5    changed=3    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
```

[Pipeline] }
[Pipeline] // stage
[Pipeline] }

[Pipeline] // ansiColor
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS