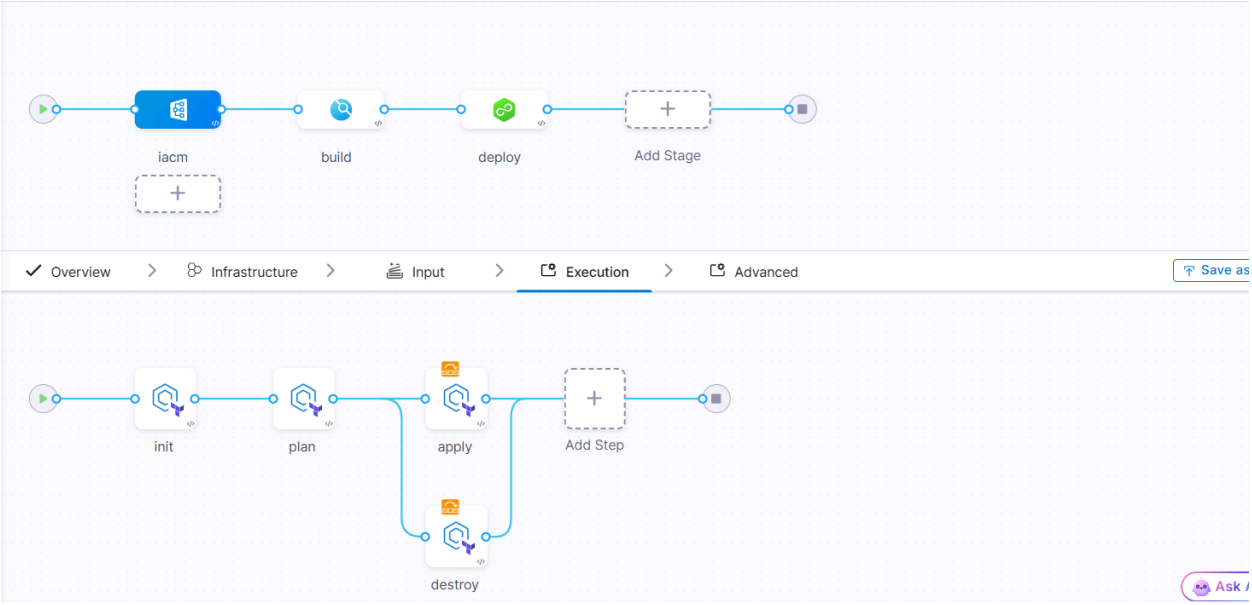
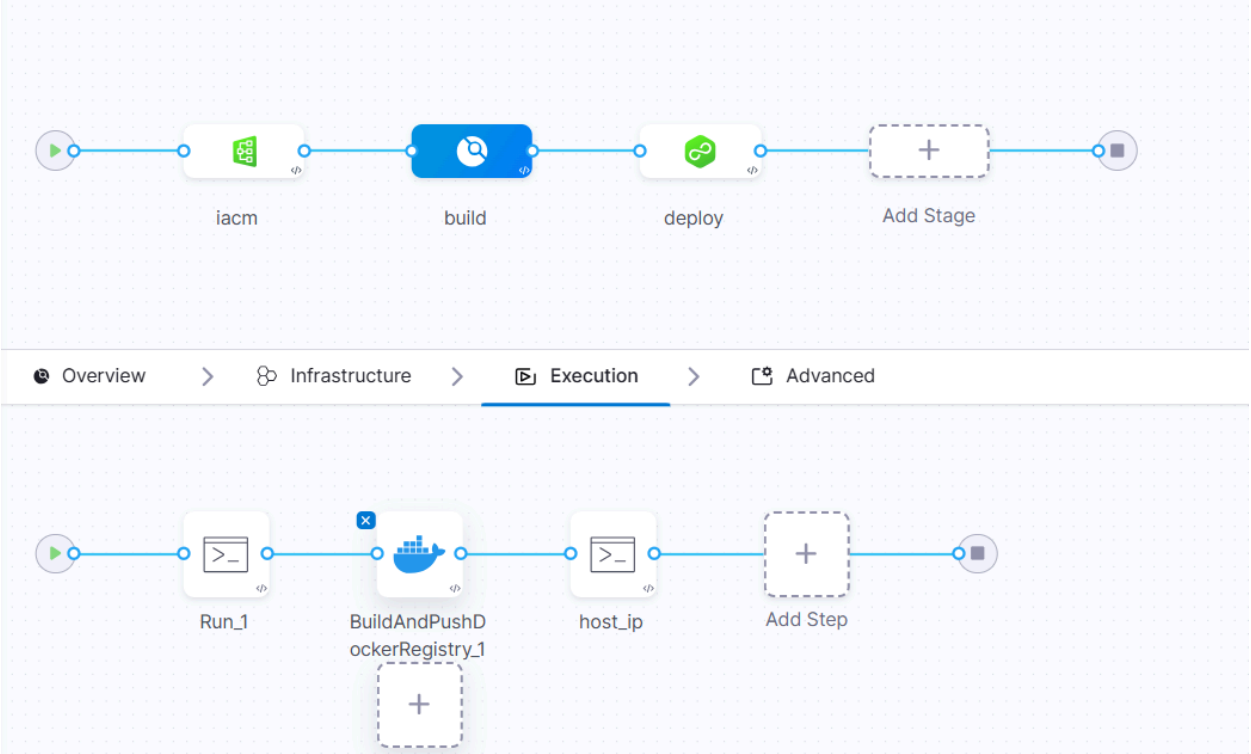
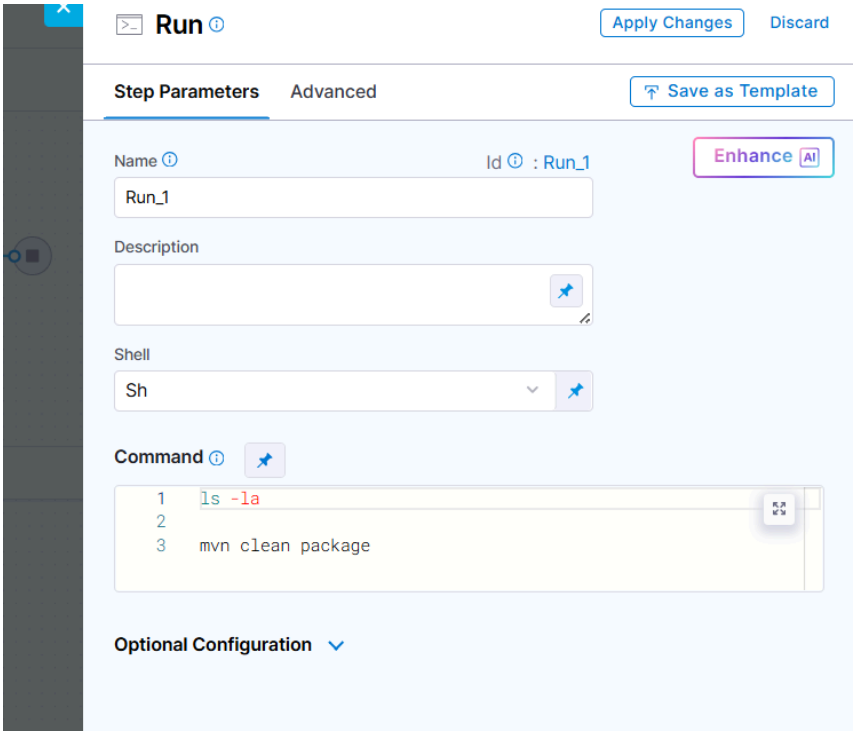

iacm
build
deploy
Add Stage
Overview
Infrastructure
Input
Execution
Advanced
Save as
init
plan
apply
destroy
Add Step

Step 1: iacm

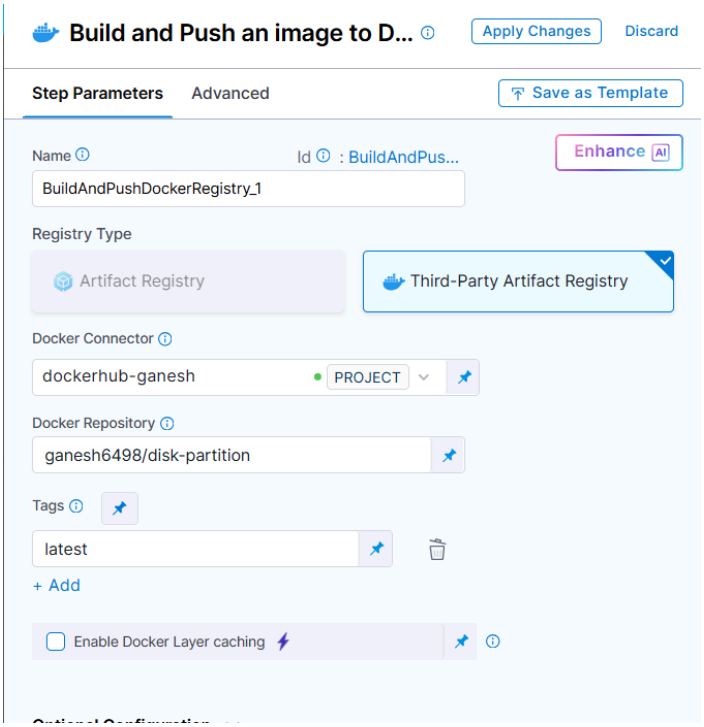

iacm
build
deploy
Add Stage
Overview
Infrastructure
Execution
Advanced
Run_1
BuildAndPushDockerRegistry_1
host_ip
Add Step

Stage: build

Step-1:



Step 2:



Step 3:

Command

```
ip="_ansible"
echo ${ip}
ls -l /root
# Use with Ansible
#ansible-playbook -e image_name="${DOCKER_IMAGE}:${TAG}" ansible.yaml

ansible-inventory --list > hosts


jq -r ".[\"${ip}\"].hosts[]" hosts > vault_ips.txt

cat vault_ips.txt

host=$(paste -sd' ' vault_ips.txt)
echo $host
```


```
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echo ${ip}
ls -l /root
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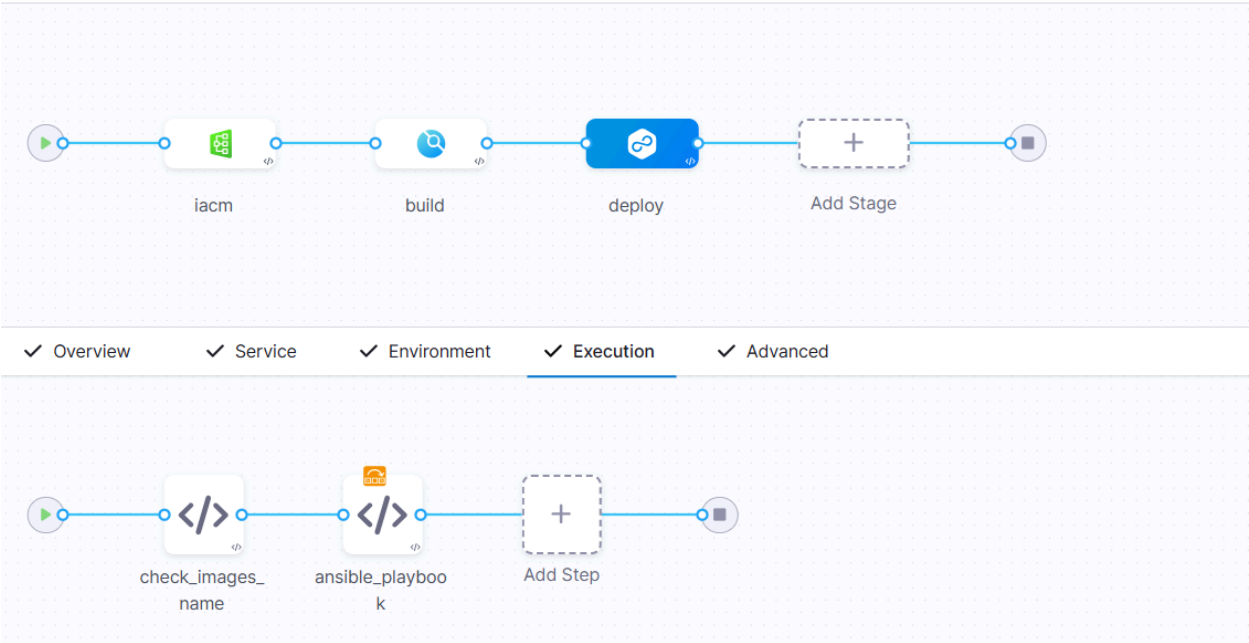

Stage 3

Step 2:

```
# ------------------------------
# Step 1: Variables from Harness
# ------------------------------
DOCKER_IMAGE="<+pipeline.stages.build.spec.execution.steps.BuildAndPushDockerRegistry_1.artifact_BuildAndPushDockerRegistry_1.stepArtifacts.publishedImageArtifacts[0].imageName>"
TAG="<+pipeline.stages.build.spec.execution.steps.BuildAndPushDockerRegistry_1.artifact_BuildAndPushDockerRegistry_1.stepArtifacts.publishedImageArtifacts[0].tag>"
HOSTS="<+pipeline.stages.build.spec.execution.steps.host_ip.output.outputVariables.host>"

echo "Image = $DOCKER_IMAGE"
echo "Tag   = $TAG"

# ------------------------------
# Step 2: Write private key
```

```
# ------------------------------
echo '<+secrets.getValue("private-key-vault-ganesh")>' > /tmp/private_key
chmod 600 /tmp/private_key
username='<+secrets.getValue("oslogin-username-ganesh")>'
echo "Using SSH username: ${username}"

# ------------------------------
# Step 3: Setup Ansible inventory
# ------------------------------
mkdir -p /tmp/ansible
echo "[vault]" > /tmp/ansible/hosts
for ip in $HOSTS; do
  echo "$ip" >> /tmp/ansible/hosts
done


cat /tmp/ansible/hosts

# ------------------------------
# Step 4: Setup Ansible config
# ------------------------------

cat <<EOF > /tmp/ansible/ansible.cfg
[defaults]
inventory = /tmp/ansible/hosts
host_key_checking = False
retry_files_enabled = False
remote_user = ${username}
private_key_file = /tmp/private_key
EOF


export ANSIBLE_CONFIG=/tmp/ansible/ansible.cfg
```

```
cat /tmp/ansible/ansible.cfg

# ------------------------------
# Step 5: Test connection
# ------------------------------
ansible-inventory --graph
ansible all -m ping


# ------------------------------
# Step 6: Clone repo & run playbook
# ------------------------------
cd /tmp
rm -rf disk-partition-vms-ansible-harness
git clone
https://github.com/ganesh-redy/disk-partition-vms-ansible-harness.git

cd disk-partition-vms-ansible-harness

ls -la

ansible --version

# ------------------------------
# Step 7: Run playbook
# ------------------------------
ansible-playbook -e image_name="${DOCKER_IMAGE}:${TAG}" playbook.yaml
```