

Saída do console

```
Started by user devopers
Checking out git https://github.com/andresavs/digitalhouse-devops-app.git into /var/lib/jenkins/workspace/PipelineDevOps-DevOpsers-pi@script to read Jenkinsfile
using credential ubuntukeyaws
> git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
> git config remote.origin.url https://github.com/andresavs/digitalhouse-devops-app.git # timeout=10
Fetching upstream changes from https://github.com/andresavs/digitalhouse-devops-app.git
> git --version # timeout=10
using GIT_SSH to set credentials
> git fetch --tags --progress -- https://github.com/andresavs/digitalhouse-devops-app.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit}
# timeout=10
> git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
Checking out Revision
a927f36d7fef2253c1ec1a7f3ad64d391e01013e (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f
a927f36d7fef2253c1ec1a7f3ad64d391e01013e # timeout=10
Commit message: "renomeando arquivo"
> git rev-list --no-walk
2b5a0eaf630696dc6127d106e8ebce4279c2801a # timeout=10
Running in Durability level: MAX_SURVIVABILITY
[Pipeline] Start of Pipeline
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Build, Test and Push Docker Image)
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/PipelineDevOps-DevOpsers-pi
```

```

[Pipeline] {
[Pipeline] checkout
using credential ubuntukeyaws
  > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
  > git config remote.origin.url https://github.com/andresavs/digitalhouse-devops-app.git # timeout=10
Fetching upstream changes from https://github.com/andresavs/digitalhouse-devops-app.git
  > git --version # timeout=10
using GIT_SSH to set credentials
  > git fetch --tags --progress -- https://github.com/andresavs/digitalhouse-devops-app.git +refs/heads/*:refs/remotes/origin/* # timeout=10
  > git rev-parse refs/remotes/origin/master^{commit}
# timeout=10
  > git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
Checking out Revision
a927f36d7fef2253c1ec1a7f3ad64d391e01013e (refs/remotes/origin/master)
  > git config core.sparsecheckout # timeout=10
  > git checkout -f
a927f36d7fef2253c1ec1a7f3ad64d391e01013e # timeout=10
Commit message: "renomeando arquivo"
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Clone repository)
[Pipeline] script
[Pipeline] {
[Pipeline] checkout
using credential ubuntukeyaws
  > git rev-parse --is-inside-work-tree # timeout=10
Fetching changes from the remote Git repository
  > git config remote.origin.url https://github.com/andresavs/digitalhouse-devops-app.git # timeout=10
Fetching upstream changes from https://github.com/andresavs/digitalhouse-devops-app.git
  > git --version # timeout=10
using GIT_SSH to set credentials

```

```
> git fetch --tags --progress -- https://github.com/andresavs/digitalhouse-devops-app.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit}
# timeout=10
> git rev-parse refs/remotes/origin/origin/master^{commit} # timeout=10
Checking out Revision
a927f36d7fef2253c1ec1a7f3ad64d391e01013e (refs/remotes/origin/master)
> git config core.sparsecheckout # timeout=10
> git checkout -f
a927f36d7fef2253c1ec1a7f3ad64d391e01013e # timeout=10
Commit message: "renomeando arquivo"
[Pipeline] sh
+ sort
+ printenv
AWS_SDK_LOAD_CONFIG=0
BUCKET_NAME=digitalhouse-devopers-homolog
BUILD_DISPLAY_NAME=#30
BUILD_ID=30
BUILD_NUMBER=30
BUILD_TAG=jenkins-PipelineDevOps-DevOpsers-pi-30
EXECUTOR_NUMBER=0
GIT_BRANCH=origin/master
GIT_COMMIT=a927f36d7fef2253c1ec1a7f3ad64d391e01013e
GIT_PREVIOUS_COMMIT=2b5a0eaf630696dc6127d106e8ebce4279c2801a
GIT_PREVIOUS_SUCCESSFUL_COMMIT=db88ea9f13b3c445b8a1c630d45c39a6b8eb403c
GIT_URL=https://github.com/andresavs/digitalhouse-devops-app.git
HOME=/var/lib/jenkins
HUDSON_COOKIE=0863f439-6ed2-4a30-82b0-6492d63e9e63
HUDSON_HOME=/var/lib/jenkins
HUDSON_SERVER_COOKIE=7e2a8d2a09c0b4a4
JENKINS_HOME=/var/lib/jenkins
JENKINS_NODE_COOKIE=b965500a-c8a2-4fd4-80fd-239a5b8b80e8
JENKINS_SERVER_COOKIE=durable-1223aa03ef99e231ea40736fd7c06daa
```

```
JOB_BASE_NAME=PipelineDevOps-DevOpsers-pi
JOB_DISPLAY_URL=http://unconfigured-jenkins-location/
job/PipelineDevOps-DevOpsers-pi/display/redirect
JOB_NAME=PipelineDevOps-DevOpsers-pi
LANG=C.UTF-8
LOGNAME=jenkins
MAIL=/var/mail/jenkins
NODE_ENV=homolog
NODE_LABELS=master
NODE_NAME=master
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/
bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin
PWD=/var/lib/jenkins/workspace/PipelineDevOps-
DevOpsers-pi
REGION=us-east-1
RUN_CHANGES_DISPLAY_URL=http://unconfigured-jenkins-
location/job/PipelineDevOps-DevOpsers-pi/30/display/
redirect?page=changes
RUN_DISPLAY_URL=http://unconfigured-jenkins-location/
job/PipelineDevOps-DevOpsers-pi/30/display/redirect
SHELL=/bin/bash
SHLVL=1
STAGE_NAME=Clone repository
USER=jenkins
VERSION=1.0.0
WORKSPACE=/var/lib/jenkins/workspace/PipelineDevOps-
DevOpsers-pi
XDG_DATA_DIRS=/usr/local/share:/usr/share:/var/lib/
snapd/desktop
XDG_RUNTIME_DIR=/run/user/111
XDG_SESSION_ID=c1
_=/usr/bin/daemon
[Pipeline] echo
My branch is: origin/master
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Build image)
[Pipeline] script
```

```
[Pipeline] {  
[Pipeline] echo  
Environment will be : homolog  
[Pipeline] isUnix  
[Pipeline] sh  
+ docker build -t digitalhouse-devops-app:latest .  
Sending build context to Docker daemon 312.8kB
```

Step 1/7 : FROM node:10-slim

---> 0c607c3a0390

Step 2/7 : LABEL maintainer="Bruno Souza
<bruno@bgsouza.com>"

---> Using cache

---> 69b13f9ce2ff

Step 3/7 : WORKDIR /usr/app

---> Using cache

---> 30788fd7052d

Step 4/7 : COPY . .

---> 367577a6c155

Step 5/7 : RUN npm install

---> Running in 2e5230bd2257

```
[91mnp[0m[91m WARN deprecated buffer@4.9.1: This  
version of 'buffer' is out-of-date. You must update  
to v4.9.2 or newer
```

```
[0m
```

```
> ejs@3.1.2 postinstall /usr/app/node_modules/ejs  
> node --harmony ./postinstall.js
```

```
Thank you for installing [35mEJS[0m: built with the  
[32mJake[0m JavaScript build tool ([32mhttps://  
jakejs.com/[0m)
```

```
[91mnp[0m notice created a lockfile as package-  
lock.json. You should commit this file.
```

```
[0madded 101 packages from 114 contributors and  
audited 202 packages in 5.5s  
found 0 vulnerabilities
```

Removing intermediate container 2e5230bd2257

---> 27968bf638bb

Step 6/7 : EXPOSE 3000

```

---> Running in 9e8bdb20ed50
Removing intermediate container 9e8bdb20ed50
---> 862b57e5885c
Step 7/7 : ENTRYPOINT ["node", "app.js"]
---> Running in c88313573e73
Removing intermediate container c88313573e73
---> a25b9fa43706
Successfully built a25b9fa43706
Successfully tagged digitalhouse-devops-app:latest
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test image)
[Pipeline] script
[Pipeline] {
[Pipeline] isUnix
[Pipeline] sh
+ docker run -d -p 3000:3000 digitalhouse-devops-
app:latest
[Pipeline] sh
+ docker ps
CONTAINER ID          IMAGE
COMMAND              CREATED              STATUS
PORTS                NAMES
fc4f00406407         digitalhouse-devops-app:latest
"node app.js"        2 seconds ago      Up 1 second
0.0.0.0:3000->3000/tcp  sweet_margulis
[Pipeline] sh
+ sleep 10
[Pipeline] sh
+ curl http://127.0.0.1:3000/api/v1/healthcheck
  % Total    % Received % Xferd  Average Speed   Time
Time      Time     Current
Total      Spent    Left  Speed           Dload  Upload

  0         0    0     0     0      0         0
--:--:-- --:--:-- --:--:--    0
100      61  100    61     0      0    3388     0

```

```
--:--:-- --:--:-- --:--:-- 3388
{"status":
{"app":true,"versao":"1.0.0","ambiente":"homolog"}}
[Pipeline] isUnix
[Pipeline] sh
+ docker stop
fc4f00406407d9fc51f2d7b561b9a5fecbb84e83be342dc49b6e7
bef103e7a5b
fc4f00406407d9fc51f2d7b561b9a5fecbb84e83be342dc49b6e7
bef103e7a5b
+ docker rm -f
fc4f00406407d9fc51f2d7b561b9a5fecbb84e83be342dc49b6e7
bef103e7a5b
fc4f00406407d9fc51f2d7b561b9a5fecbb84e83be342dc49b6e7
bef103e7a5b
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Docker push)
[Pipeline] echo
Push latest para AWS ECR
[Pipeline] script
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withDockerRegistry
$ docker login -u AWS -p ***** https://733036961943.dkr.ecr.us-east-1.amazonaws.com
WARNING! Using --password via the CLI is insecure.
Use --password-stdin.
WARNING! Your password will be stored unencrypted
in /var/lib/jenkins/workspace/PipelineDevOps-
DevOpsers-pi@tmp/9a62de3a-f286-48ee-97c6-b8a13411d777/
config.json.
Configure a credential helper to remove this warning.
See
https://docs.docker.com/engine/reference/commandline/
login/#credentials-store
```

Login Succeeded

```
[Pipeline] {
[Pipeline] isUnix
[Pipeline] sh
+ docker tag digitalhouse-devops-app
733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app:latest
[Pipeline] isUnix
[Pipeline] sh
+ docker push 733036961943.dkr.ecr.us-
east-1.amazonaws.com/digitalhouse-devops-app:latest
The push refers to repository
[733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app]
b2942922e4c4: Preparing
9ba36914a458: Preparing
dc55120633f7: Preparing
9d9654c2cb35: Preparing
f4c15ac6d23f: Preparing
0a78755eebb0: Preparing
a8bfdcd294e1: Preparing
cde96efde55e: Preparing
0a78755eebb0: Waiting
a8bfdcd294e1: Waiting
cde96efde55e: Waiting
f4c15ac6d23f: Layer already exists
9d9654c2cb35: Layer already exists
dc55120633f7: Layer already exists
0a78755eebb0: Layer already exists
cde96efde55e: Layer already exists
a8bfdcd294e1: Layer already exists
9ba36914a458: Pushed
b2942922e4c4: Pushed
latest: digest:
sha256:6087b00b4a7cb6c223c65c78bfd082d130337d50705d51
826a8a3df82d93b070 size: 1995
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
```



```

[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Deploy to Homolog)
[Pipeline] node
Running on homolog in /home/ubuntu/workspace/
PipelineDevOps-DevOpsers-pi
[Pipeline] {
[Pipeline] checkout
using credential ubuntukeyaws
Fetching changes from the remote Git repository
  > git rev-parse --is-inside-work-tree # timeout=10
  > git config remote.origin.url https://github.com/andresavs/digitalhouse-devops-app.git # timeout=10
Checking out Revision
a927f36d7fef2253c1ec1a7f3ad64d391e01013e (refs/
remotes/origin/master)
Fetching upstream changes from https://github.com/andresavs/digitalhouse-devops-app.git
  > git --version # timeout=10
using GIT_SSH to set credentials
  > git fetch --tags --progress -- https://github.com/andresavs/digitalhouse-devops-app.git +refs/heads/
*:refs/remotes/origin/* # timeout=10
  > git rev-parse refs/remotes/origin/master^{commit}
# timeout=10
  > git rev-parse refs/remotes/origin/origin/
master^{commit} # timeout=10
  > git config core.sparsecheckout # timeout=10
  > git checkout -f
a927f36d7fef2253c1ec1a7f3ad64d391e01013e # timeout=10
Commit message: "renomeando arquivo"
[Pipeline] withEnv
[Pipeline] {

```

```
[Pipeline] script
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withDockerRegistry
$ docker login -u AWS -p ***** https://733036961943.dkr.ecr.us-east-1.amazonaws.com
WARNING! Using --password via the CLI is insecure.
Use --password-stdin.
WARNING! Your password will be stored unencrypted
in /home/ubuntu/workspace/PipelineDevOps-DevOps-
pi@tmp/12066d61-02fa-4444-9b0b-a7d1b76648da/
config.json.
Configure a credential helper to remove this warning.
See
https://docs.docker.com/engine/reference/commandline/
login/#credentials-store
```

Login Succeeded

```
[Pipeline] {
[Pipeline] isUnix
[Pipeline] sh
+ docker pull 733036961943.dkr.ecr.us-
east-1.amazonaws.com/digitalhouse-devops-app
Using default tag: latest
latest: Pulling from digitalhouse-devops-app
b248fa9f6d2a: Already exists
dffc92453adc: Already exists
e0e12a974804: Already exists
ef52e5d24835: Already exists
4469156a14f8: Already exists
fa9b3b0b3fa8: Already exists
36770e76845e: Pulling fs layer
6a095b67ed7b: Pulling fs layer
36770e76845e: Verifying Checksum
36770e76845e: Download complete
6a095b67ed7b: Verifying Checksum
6a095b67ed7b: Download complete
36770e76845e: Pull complete
6a095b67ed7b: Pull complete
Digest:
```

```
sha256:6087b00b4a7cb6c223c65c78bfd082d130337d50705d51
826a8a3df82d93b070
```

```
Status: Downloaded newer image for
733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app:latest
733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app:latest
```

```
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] echo
```

Deploy para Homologação

```
[Pipeline] sh
+ hostname
ip-10-0-1-25
[Pipeline] catchError
[Pipeline] {
[Pipeline] sh
+ docker stop app_homolog
app_homolog
[Pipeline] sh
+ docker rm app_homolog
app_homolog
[Pipeline] }
[Pipeline] // catchError
[Pipeline] sh
```

```
+ docker run -d --name app_homolog -p 3000:3000
733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app:latest
e3280990904b99e0e630e0e36ab82ef95cf1c56a276402fb12cf1
2c1d7971df4
```

```
[Pipeline] sh
```

```
+ docker ps
```

CONTAINER ID	IMAGE	STATUS
COMMAND	CREATED	
PORTS	NAMES	
e3280990904b	733036961943.dkr.ecr.us-east-1.amazonaws.com/digitalhouse-devops-app:latest	Up Less than a second
"node app.js"	2 seconds ago	
0.0.0.0:3000->3000/tcp	app_homolog	

```

[Pipeline] sh
+ sleep 10
[Pipeline] sh
+ curl http://127.0.0.1:3000/api/v1/healthcheck
  % Total      % Received % Xferd  Average Speed   Time
Time          Time      Current                      Dload  Upload
Total      Spent      Left  Speed

   0         0    0     0     0      0     0      0
--:--:-- --:--:-- --:--:--          0
100      61  100     61     0      0  2346      0
--:--:-- --:--:-- --:--:--    2772
{"status":
{"app":true,"versao":"1.0.0","ambiente":"homolog"}}
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Deploy to Producao)
[Pipeline] node
Running on producao in /home/ubuntu/workspace/
PipelineDevOps-DevOps-pi
[Pipeline] {
[Pipeline] checkout
using credential ubuntukeyaws
Fetching changes from the remote Git repository
> git rev-parse --is-inside-work-tree # timeout=10
> git config remote.origin.url https://github.com/
andresavs/digitalhouse-devops-app.git # timeout=10
Fetching upstream changes from https://github.com/
andresavs/digitalhouse-devops-app.git
> git --version # timeout=10
using GIT_SSH to set credentials
> git fetch --tags --progress -- https://github.com/
andresavs/digitalhouse-devops-app.git +refs/heads/

```

```
*:refs/remotes/origin/* # timeout=10
> git rev-parse refs/remotes/origin/master^{commit}
# timeout=10
> git rev-parse refs/remotes/origin/origin/
master^{commit} # timeout=10
Checking out Revision
a927f36d7fef2253c1ec1a7f3ad64d391e01013e (refs/
remotes/origin/master)
Commit message: "renomeando arquivo"
[Pipeline] withEnv
[Pipeline] {
[Pipeline] script
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withDockerRegistry
$ docker login -u AWS -p ***** https://733036961943.dkr.ecr.us-east-1.amazonaws.com
> git config core.sparsecheckout # timeout=10
> git checkout -f
a927f36d7fef2253c1ec1a7f3ad64d391e01013e # timeout=10
WARNING! Using --password via the CLI is insecure.
Use --password-stdin.
WARNING! Your password will be stored unencrypted
in /home/ubuntu/workspace/PipelineDevOps-DevOps-
pi@tmp/77643861-85d2-4ff8-b553-182fb8592aac/
config.json.
Configure a credential helper to remove this warning.
See
https://docs.docker.com/engine/reference/commandline/
login/#credentials-store
```

Login Succeeded

```
[Pipeline] {
[Pipeline] isUnix
[Pipeline] sh
+ docker pull 733036961943.dkr.ecr.us-
east-1.amazonaws.com/digitalhouse-devops-app
Using default tag: latest
latest: Pulling from digitalhouse-devops-app
b248fa9f6d2a: Already exists
```

```
dffc92453adc: Already exists
e0e12a974804: Already exists
ef52e5d24835: Already exists
4469156a14f8: Already exists
fa9b3b0b3fa8: Already exists
36770e76845e: Pulling fs layer
6a095b67ed7b: Pulling fs layer
36770e76845e: Verifying Checksum
36770e76845e: Download complete
6a095b67ed7b: Verifying Checksum
6a095b67ed7b: Download complete
36770e76845e: Pull complete
6a095b67ed7b: Pull complete
Digest:
sha256:6087b00b4a7cb6c223c65c78bfd082d130337d50705d51
826a8a3df82d93b070
Status: Downloaded newer image for
733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app:latest
733036961943.dkr.ecr.us-east-1.amazonaws.com/
digitalhouse-devops-app:latest
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] echo
Deploy para Produção
[Pipeline] sh
+ hostname
ip-10-0-1-26
[Pipeline] catchError
[Pipeline] {
[Pipeline] sh
+ docker stop app_prod
app_prod
[Pipeline] sh
+ docker rm app_prod
app_prod
[Pipeline] }
[Pipeline] // catchError
[Pipeline] sh
```

```
+ docker run -d --env NODE_ENV=producao --env
BUCKET_NAME=digitalhouse-devopers-producao --name
app_prod -p 80:3000 733036961943.dkr.ecr.us-
east-1.amazonaws.com/digitalhouse-devops-app:latest
d3e913e2c26a21e2f1b9cb10d4de922d702e7e134717c5b8f9749
9e0ad5861ba
```

```
[Pipeline] sh
```

```
+ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
d3e913e2c26a	733036961943.dkr.ecr.us-east-1.amazonaws.com/digitalhouse-devops-app:latest	"node app.js"	2 seconds ago	Up Less than a second
0.0.0.0:80->3000/tcp	app_prod			

```
[Pipeline] sh
```

```
+ sleep 10
```

```
[Pipeline] sh
```

```
+ curl http://127.0.0.1:80/api/v1/healthcheck
```

% Total Time	% Received Time	% Xferd Current	Average Speed	Time
--------------	-----------------	-----------------	---------------	------

Total	Spent	Left	Speed	Dload	Upload
-------	-------	------	-------	-------	--------

0	0	0	0	0	0
--:--:--	--:--:--	--:--:--	0		
100	62	100	62	0	1878
--:--:--	--:--:--	--:--:--	2066		0

```
{"status":
```

```
{"app":true,"versao":"1.0.0","ambiente":"producao"}}
```

```
[Pipeline] }
```

```
[Pipeline] // script
```

```
[Pipeline] }
```

```
[Pipeline] // withEnv
```

```
[Pipeline] }
```

```
[Pipeline] // node
```

```
[Pipeline] }
```

```
[Pipeline] // stage
```

```
[Pipeline] }
```

```
[Pipeline] // withEnv
```

```
[Pipeline] End of Pipeline
```

Finished: SUCCESS