

```
MINGW64:/c/Users/Nitin.S/devops-build
-rw-r--r-- 1 Nitin.S 197121 91 Jan 26 12:00 package-lock.json

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ ls -la build/
total 40
drwxr-xr-x 1 Nitin.S 197121 0 Jan 26 11:59 ./
drwxr-xr-x 1 Nitin.S 197121 0 Jan 26 12:00 ../
-rw-r--r-- 1 Nitin.S 197121 18 Jan 26 11:59 _redirects
-rw-r--r-- 1 Nitin.S 197121 531 Jan 26 11:59 asset-manifest.json
-rw-r--r-- 1 Nitin.S 197121 3870 Jan 26 11:59 favicon.ico
-rw-r--r-- 1 Nitin.S 197121 961 Jan 26 11:59 index.html
-rw-r--r-- 1 Nitin.S 197121 5347 Jan 26 11:59 logo192.png
-rw-r--r-- 1 Nitin.S 197121 9664 Jan 26 11:59 logo512.png
-rw-r--r-- 1 Nitin.S 197121 517 Jan 26 11:59 manifest.json
-rw-r--r-- 1 Nitin.S 197121 70 Jan 26 11:59 robots.txt
drwxr-xr-x 1 Nitin.S 197121 0 Jan 26 11:59 static/

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ cd ~/devops-build

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ touch Dockerfile

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ nano Dockerfile

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker build -t my-static-site .
[+] Building 25.3s (8/8) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 342B                             0.0s
=> [internal] load metadata for docker.io/library/nginx:latest  3.8s
=> [auth] library/nginx:pull token for registry-1.docker.io     0.0s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                    0.0s
=> [internal] load build context                                0.4s
=> => transferring context: 2.61MB                               0.3s
=> [1/2] FROM docker.io/library/nginx:latest@sha256:0a399eb16751829e1af 17.9s
=> => resolve docker.io/library/nginx:latest@sha256:0a399eb16751829e1af2 0.1s
=> => sha256:0a399eb16751829e1af26fea27b20c3ec28d7ab1f 10.27kB / 10.27kB 0.0s
=> => sha256:2426c815287ed75a3a33dd28512eba4f0f783946844 2.29kB / 2.29kB 0.0s
=> => sha256:9bea9f2796e236cb18c2b3ad561ff29f655d1001f9e 8.58kB / 8.58kB 0.0s
=> => sha256:af302e5c37e9dc1dbe2eadc8f5059d82a914066b 28.21MB / 28.21MB 12.7s
=> => sha256:207b812743af01771d6c94b3ebc59543bf3c6fef 43.84MB / 43.84MB 15.3s
=> => sha256:841e383b441eda86c164d8e833da080b951c951d612853c 627B / 627B 0.3s
=> => sha256:0256c04a8d84ab5ae434b607055df8fdfe0278dba43f3e6 957B / 957B 1.0s
=> => sha256:38e992d287c563d332ed8c9bdefec32a84f50f94cc39bb4 406B / 406B 2.2s
=> => sha256:9e9aab598f58e86706b73c23e0ff33fc4eb60a5e694 1.21kB / 1.21kB 3.3s
```

```
MINGW64:/c/Users/Nitin.S/devops-build
=> => transferring dockerfile: 342B 0.0s
=> [internal] load metadata for docker.io/library/nginx:latest 3.8s
=> [auth] library/nginx:pull token for registry-1.docker.io 0.0s
=> [internal] load .dockerignore 0.0s
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=> [internal] load build context 0.4s
=> => transferring context: 2.61MB 0.3s
=> [1/2] FROM docker.io/library/nginx:latest@sha256:0a399eb16751829e1af 17.9s
=> => resolve docker.io/library/nginx:latest@sha256:0a399eb16751829e1af2 0.1s
=> => sha256:0a399eb16751829e1af26fea27b20c3ec28d7ab1f 10.27kB / 10.27kB 0.0s
=> => sha256:2426c815287ed75a3a33dd28512eba4f0f783946844 2.29kB / 2.29kB 0.0s
=> => sha256:9bea9f2796e236cb18c2b3ad561ff29f655d1001f9e 8.58kB / 8.58kB 0.0s
=> => sha256:af302e5c37e9dc1dbe2eadc8f5059d82a914066b 28.21MB / 28.21MB 12.7s
=> => sha256:207b812743af01771d6c94b3ebc59543bf3c6fef 43.84MB / 43.84MB 15.3s
=> => sha256:841e383b441eda86c164d8e833da080b951c951d612853c 627B / 627B 0.3s
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=> => sha256:38e992d287c563d332ed8c9bdefec32a84f50f94cc39bb4 406B / 406B 2.2s
=> => sha256:9e9aab598f58e86706b73c23e0ff33fc4eb60a5e694 1.21kB / 1.21kB 3.3s
=> => sha256:4de87b37f4ad0b499be3db4cc6831db3d8158867f12 1.40kB / 1.40kB 4.4s
=> => extracting sha256:af302e5c37e9dc1dbe2eadc8f5059d82a914066b541b0d1a 2.7s
=> => extracting sha256:207b812743af01771d6c94b3ebc59543bf3c6fef5d4d9eb 1.3s
=> => extracting sha256:841e383b441eda86c164d8e833da080b951c951d612853ca 0.0s
=> => extracting sha256:0256c04a8d84ab5ae434b607055df8f8fde0278dba43f3e60 0.0s
=> => extracting sha256:38e992d287c563d332ed8c9bdefec32a84f50f94cc39bb47 0.0s
=> => extracting sha256:9e9aab598f58e86706b73c23e0ff33fc4eb60a5e69424147 0.0s
=> => extracting sha256:4de87b37f4ad0b499be3db4cc6831db3d8158867f12dabc0 0.0s
=> [2/2] COPY build/ /usr/share/nginx/html 3.2s
=> exporting to image 0.1s
=> => exporting layers 0.1s
=> => writing image sha256:40fb1cc0f5a2d17be0234c271e63cf8c907e1d428cdab 0.0s
=> => naming to docker.io/library/my-static-site 0.0s

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker run -d -p 80:80 my-static-site
fa583fe74a39a9778e026d8ccc73337f5f586a96d931b6821afb30e3e3b0bc1c
docker: Error response from daemon: driver failed programming external connectiv
ity on endpoint compassionate_hermann (c91ed4a6c15de6a92f6951ed3b4e69c388ea58893
a132403534aceeeb481d7dc): Bind for 0.0.0.0:80 failed: port is already allocated.

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS
PORTS         NAMES
acb8f66e50b5   devops-build-web  "/docker-entrypoint...." 5 days ago    Up 18 mi
nutes         0.0.0.0:80->80/tcp  devops-build-web-1
```



```
MINGW64:/c/Users/Nitin.S/devops-build
=> => writing image sha256:40fb1cc0f5a2d17be0234c271e63cf8c907e1d428cdab 0.0s
=> => naming to docker.io/library/my-static-site 0.0s

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker run -d -p 80:80 my-static-site
fa583fe74a39a9778e026d8ccc73337f5f586a96d931b6821afb30e3e3b0bc1c
docker: Error response from daemon: driver failed programming external connectiv
ity on endpoint compassionate_hermann (c91ed4a6c15de6a92f6951ed3b4e69c388ea58893
a132403534aceeeb481d7dc): Bind for 0.0.0.0:80 failed: port is already allocated.

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS
PORTS         NAMES
acb8f66e50b5   devops-build-web  "/docker-entrypoint...." 5 days ago    Up 18 mi
nutes         0.0.0.0:80->80/tcp  devops-build-web-1

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker login
Authenticating with existing credentials...
Login Succeeded

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker tag react-app nitinsri/dev:latest
Error response from daemon: No such image: react-app:latest

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker images
REPOSITORY          TAG          IMAGE ID          CREATED          SIZE
my-static-site      latest      40fb1cc0f5a2     25 minutes ago  194MB
devops-build-web    latest      913fc8f6e0d8     5 days ago      49.7MB
<none>              <none>      eceea2cfed16     6 days ago      50.4MB
<none>              <none>      a40d86507ca3     6 days ago      50.4MB
devops-app          latest      0ad1ccd80c1f     12 days ago     66.4MB
devops-application  latest      0ad1ccd80c1f     12 days ago     66.4MB
nitinsriganesh01/devops-app  latest      0ad1ccd80c1f     12 days ago     66.4MB
docker              latest      bb87c86cfd27     5 weeks ago     370MB
gcr.io/k8s-minikube/kicbase  v0.0.45     aeed0e1d4642     4 months ago    1.28GB
hello-world         latest      d2c94e258dcb     21 months ago   13.3kB

Nitin.S@DESKTOP-HF82NIK MINGW64 ~/devops-build (main)
$ docker build -t react-app .
[+] Building 2.5s (8/8) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 342B 0.0s
=> [internal] load metadata for docker.io/library/nginx:latest 2.1s
=> [auth] library/nginx:pull token for registry-1.docker.io 0.0s
=> [internal] load .dockerignore 0.0s
```




nitinsri/my-app

By nitinsri · Updated 2 minutes ago

IMAGE

☆0 ↓10

Manage Repository

Overview Tags

Sort by Newest Filter tags

TAG			
latest			
Last pushed 7 minutes by nitinsri			
docker pull nitinsri/my-app:latest Copy			
Digest	OS/ARCH	Last pull	Compressed size ⓘ
3b13b10010e8	linux/amd64	less than 1 day	20.55 MB

Status

Changes

Console Output

Edit Build Information

Delete build #6

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

Workspaces

Previous Build

Download

Copy

View as plain text

Started by user nitin

Obtained Jenkinsfile from git <https://github.com/NITINSRIGANESH/project>

[Pipeline] Start of Pipeline

[Pipeline] node

running on jenkins in /var/lib/jenkins/workspace/project09

[Pipeline] {

[Pipeline] stage

[Pipeline] { (Declarative: Checkout SCM)

[Pipeline] checkout

Selected Git installation does not exist. Using Default

The recommended git tool is: NONE

No credentials specified

> git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/project09/.git # timeout=10

Fetching changes from the remote Git repository

> git config remote.origin.url <https://github.com/NITINSRIGANESH/project> # timeout=10

Fetching upstream changes from <https://github.com/NITINSRIGANESH/project>

> git --version # timeout=10

> git --version # 'git version 2.43.0'

> git fetch --tags --force --progress -- <https://github.com/NITINSRIGANESH/project> +refs/heads/*:refs/remotes/origin/* # timeout=10

> git rev-parse refs/remotes/origin/main^{commit} # timeout=10

checking out Revision a904992c0b096c93d8c33a2884630ba8496cd74f (refs/remotes/origin/main)

> git config core.sparsecheckout # timeout=10

> git checkout -f a9b4992c0b096c93d8c33a2884630ba8496cd74f # timeout=10

Commit message: "Update build.sh"

> git rev-list --no-walk 02340bbf90f2b3969c888bde1caa921c824ee7a4 # timeout=10

[Pipeline] }

[Pipeline] // stage

[Pipeline] withEnv

[Pipeline] {

[Pipeline] stage

[Pipeline] { (changing file permission)

[Pipeline] sh

+ chmod +x build.sh

[Pipeline] }

[Pipeline] // stage

[Pipeline] stage

[Pipeline] { (Executing the File)









[Pipeline] sh

+ ./build.sh

DEPRECATED: The legacy builder is deprecated and will be removed in a future release.

Install the buildx component to build images with BuildKit:

<https://docs.docker.com/go/buildx/>

<h3>OnePlus 9 5G</h3>  <p>5.4 inch display 399</p> <p>Add to Cart</p>	<h3>Iphone 13 mini</h3>  <p>5.4 inch display 399</p> <p>Add to Cart</p>	<h3>Samsung s21 ultra</h3>  <p>5.4 inch display 399</p> <p>Add to Cart</p>	<h3>xiomi mi 11</h3>  <p>5.4 inch display 399</p> <p>Add to Cart</p>
<h3>OnePlus 9 5G</h3> 	<h3>Iphone 13 mini</h3> 	<h3>Samsung s21 ultra</h3> 	<h3>xiomi mi 11</h3> 

+ New Item

 Build History Manage Jenkins☐ My Views

Build Queue

No builds in the queue.

Build Executor Status

0/2 ✓

 Add description

Icon: S M **L** ...


```
Memory usage: 71%          IPv4 address for enX0: 172.31.20.73
Swap usage: 0%

* Ubuntu Pro delivers the most comprehensive open source security and
  compliance features.

  https://ubuntu.com/aws/pro

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

1 additional security update can be applied with ESM Apps.
Learn more about enabling ESM Apps service at https://ubuntu.com/esm

Last login: Wed Feb 12 12:16:41 2025 from 18.206.107.27
ubuntu@ip-172-31-20-73:~$ docker --version
Docker version 26.1.3, build 26.1.3-0ubuntu1~24.04.1
ubuntu@ip-172-31-20-73:~$ java -version
openjdk version "17.0.14" 2025-01-21
OpenJDK Runtime Environment (build 17.0.14+7-Ubuntu-124.04)
OpenJDK 64-Bit Server VM (build 17.0.14+7-Ubuntu-124.04, mixed mode, sharing)
ubuntu@ip-172-31-20-73:~$ jenkins --version
2.496
ubuntu@ip-172-31-20-73:~$
```

i-09fc9c2aca6cc2684 (devops-project)

Public IP: 54.167.64.146 Private IP: 172.31.20.73

CloudShell Feedback

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Configure

- General
- Triggers
- Pipeline**
- Advanced

Repositories

Repository URL ?
https://github.com/NITINSRIGANESH/project

Credentials ?
- none -

+ Add

Advanced ▾

Add Repository

Branches to build

Branch Specifier (blank for 'any') ?
*/main

Add Branch

Repository browser ?
(Auto)

Additional Behaviours
Add ▾

Script Path ?
Jenkinsfile

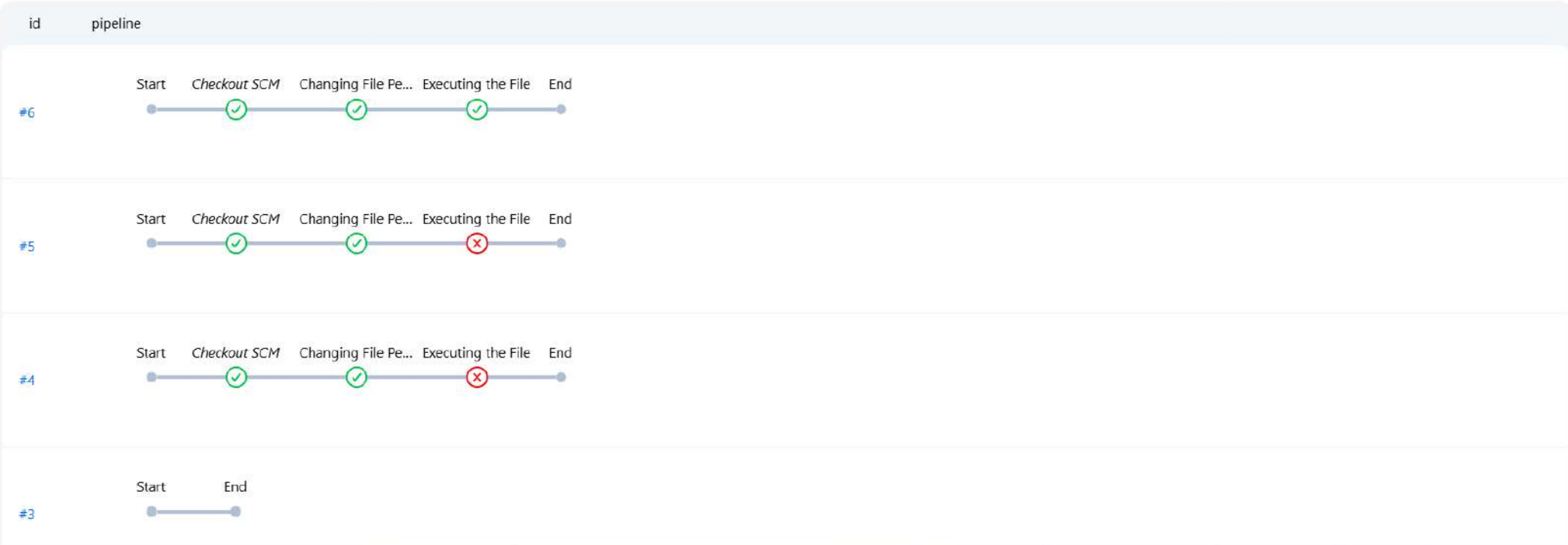
☒ Enable automatic abort on failure

Save Apply

Build project09

▶ Build

Configure



Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules Info						
Security group rule ID	Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info	
sgr-0c2cc7ff36840b01a	SSH	TCP	22	Custom	0.0.0.0/0	Delete
sgr-059e9e6a934065ecd	HTTPS	TCP	443	Custom	0.0.0.0/0	Delete
sgr-00bffe0988fd60b74	Custom TCP	TCP	8080	Custom	0.0.0.0/0	Delete
Add rule						

Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

