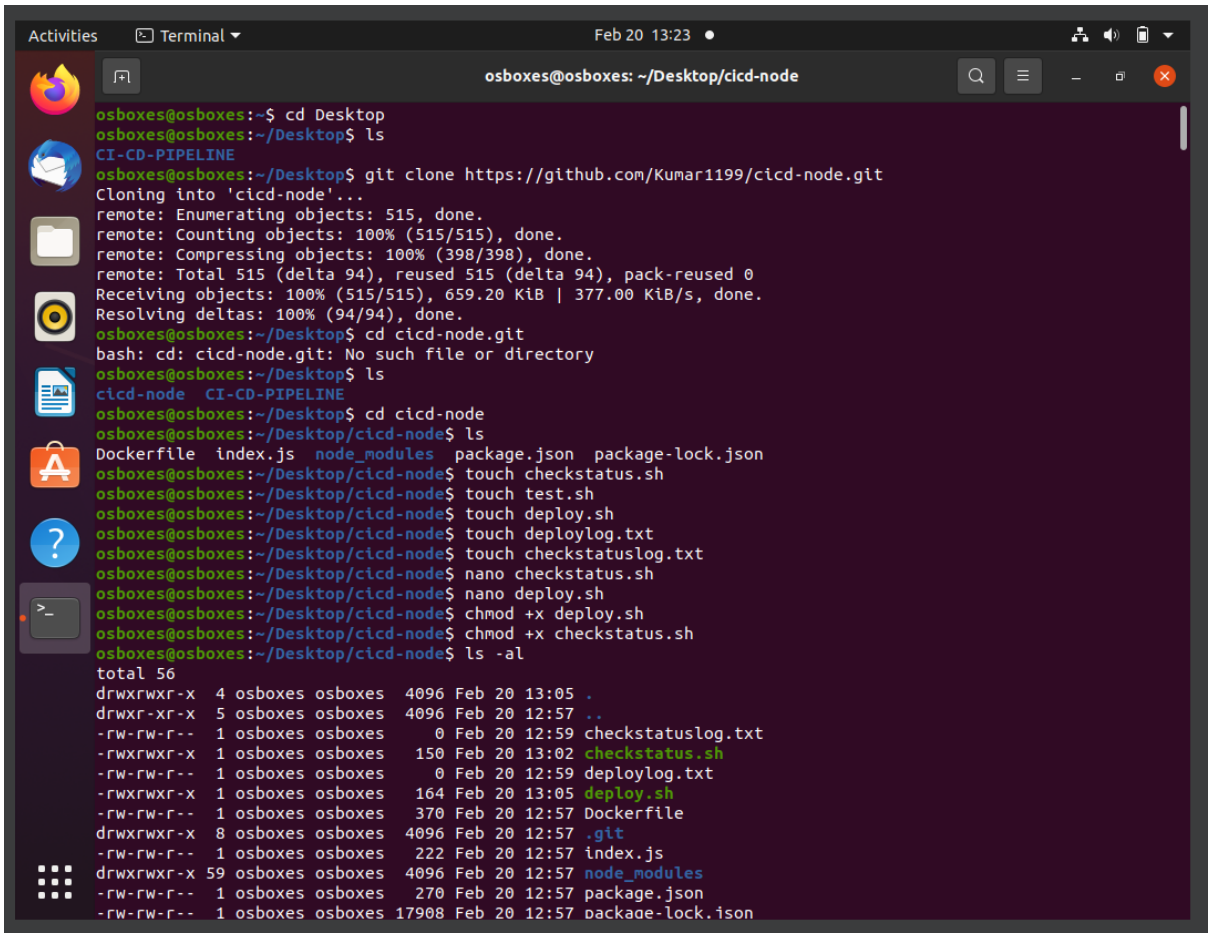
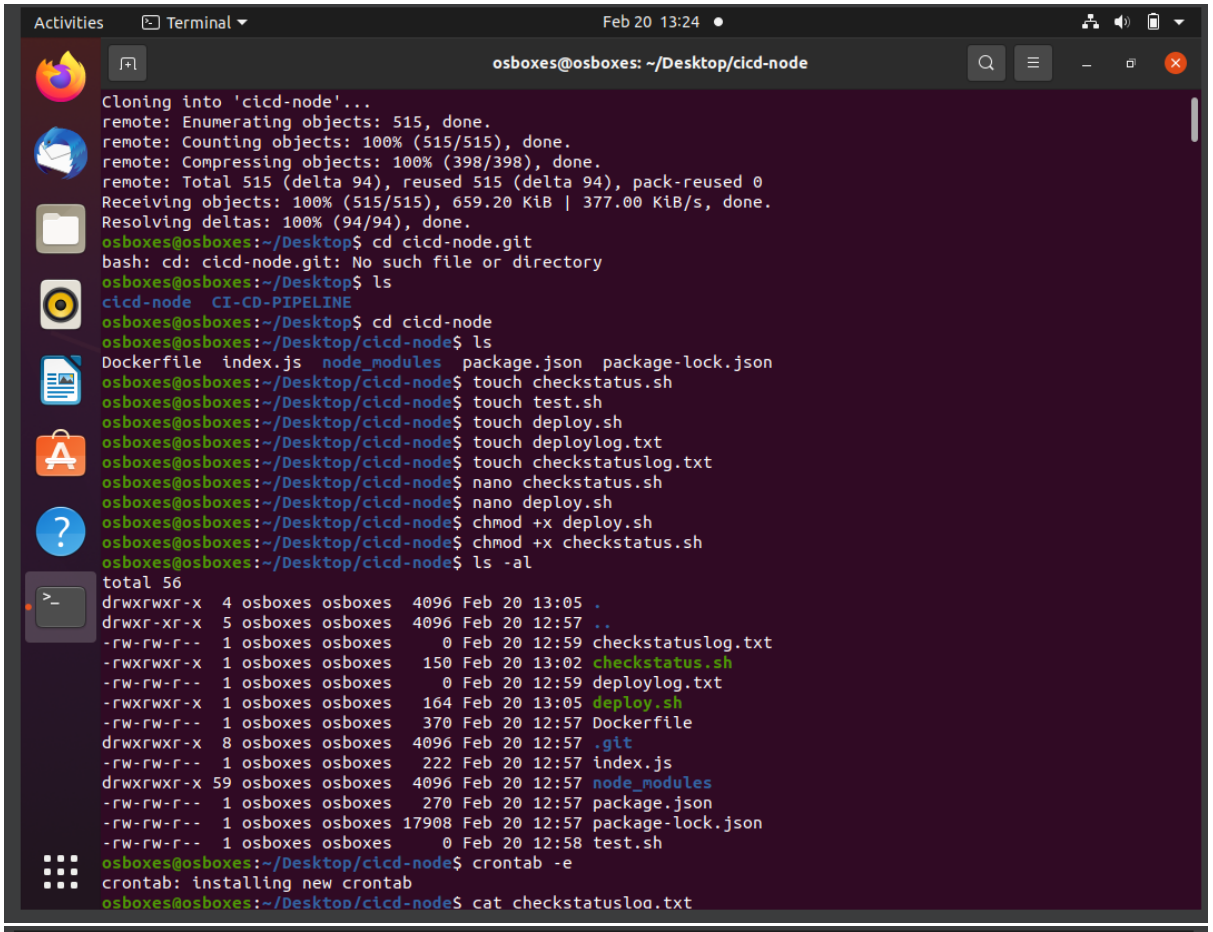
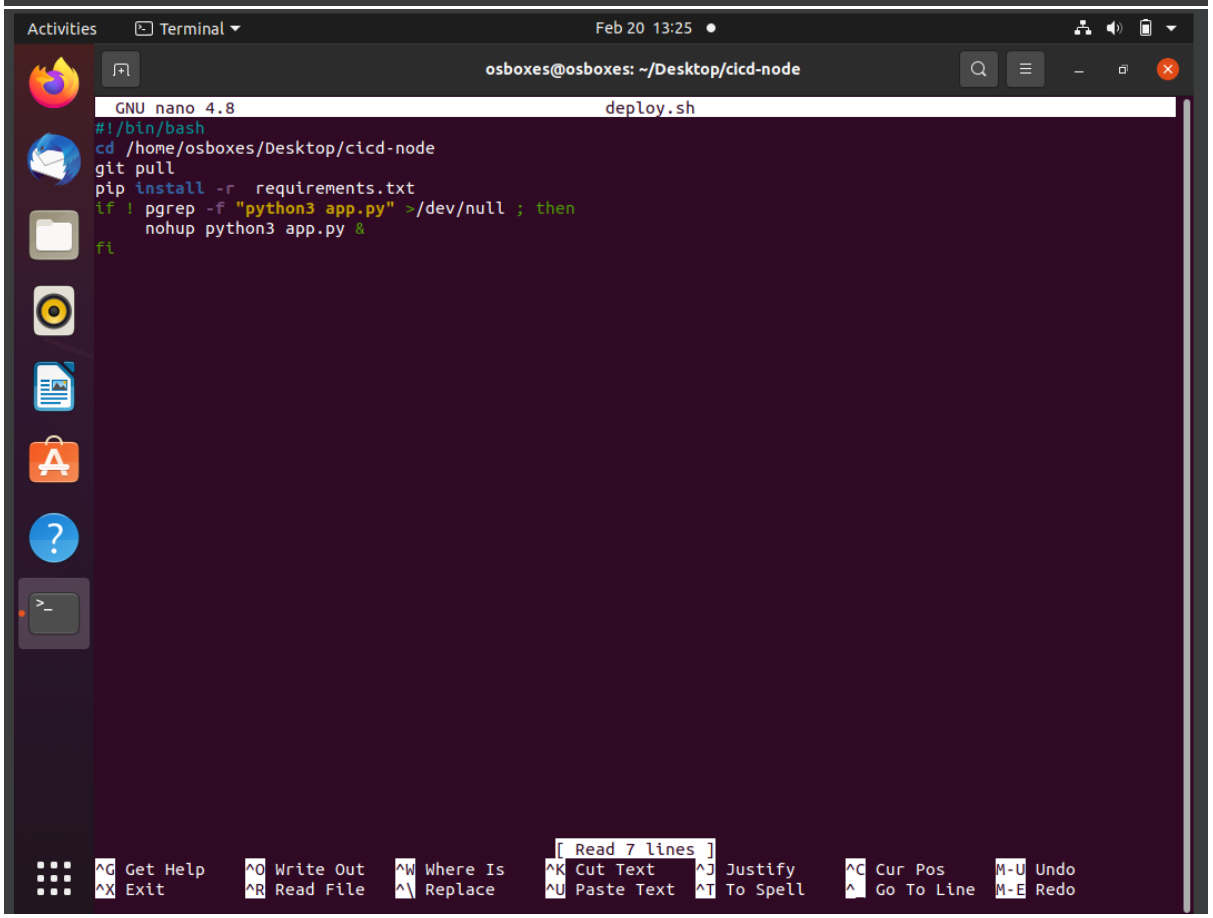
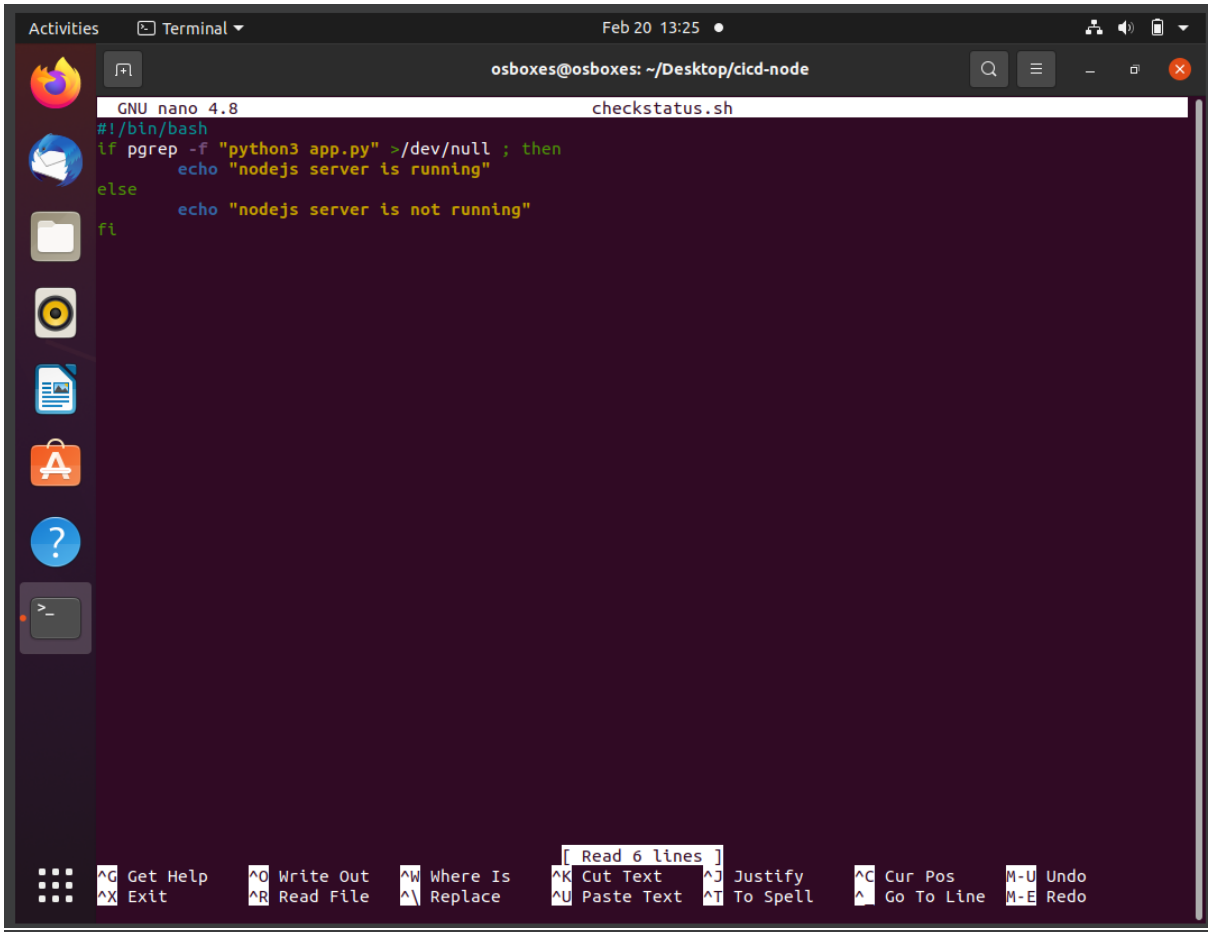
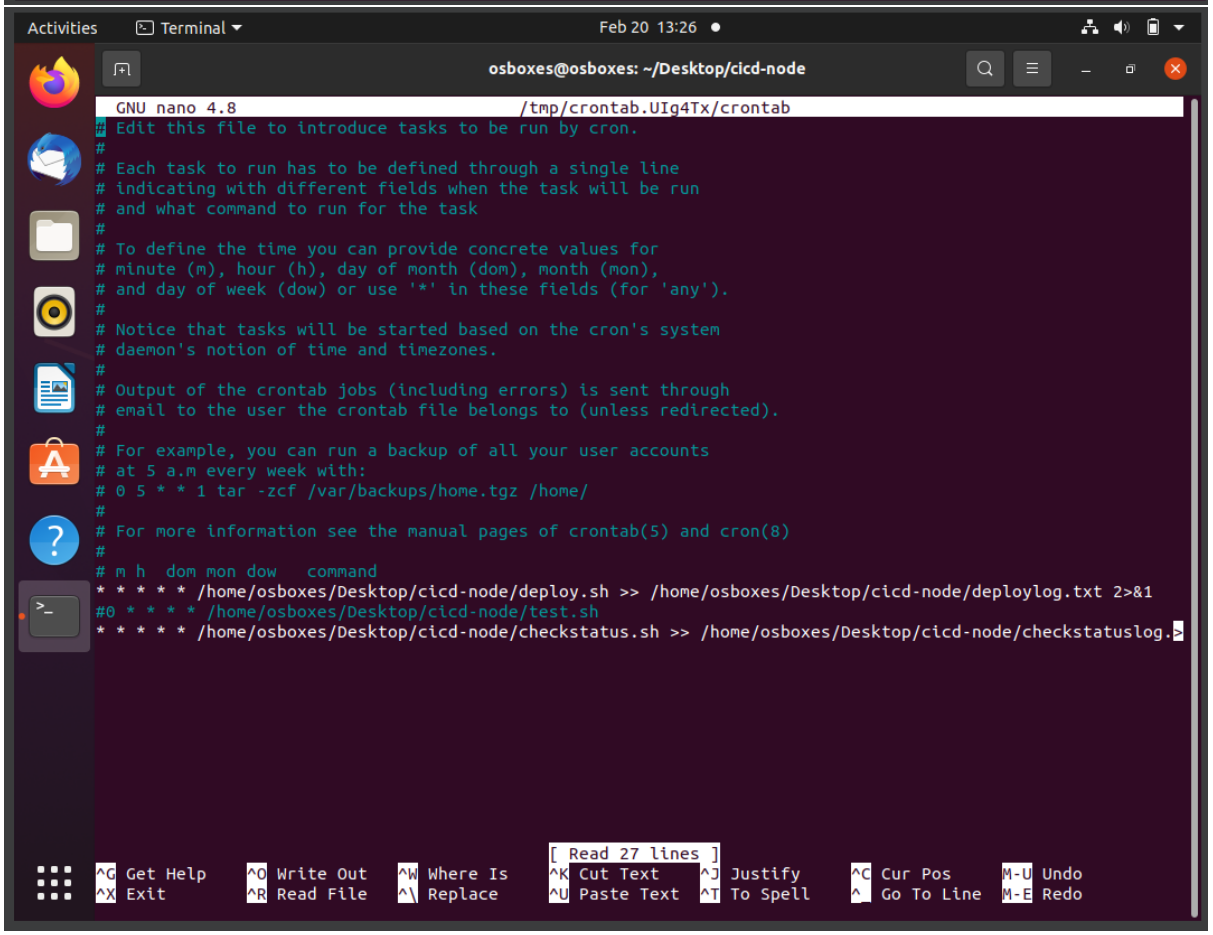
CI-CD-PIPLINE OF NODEJS

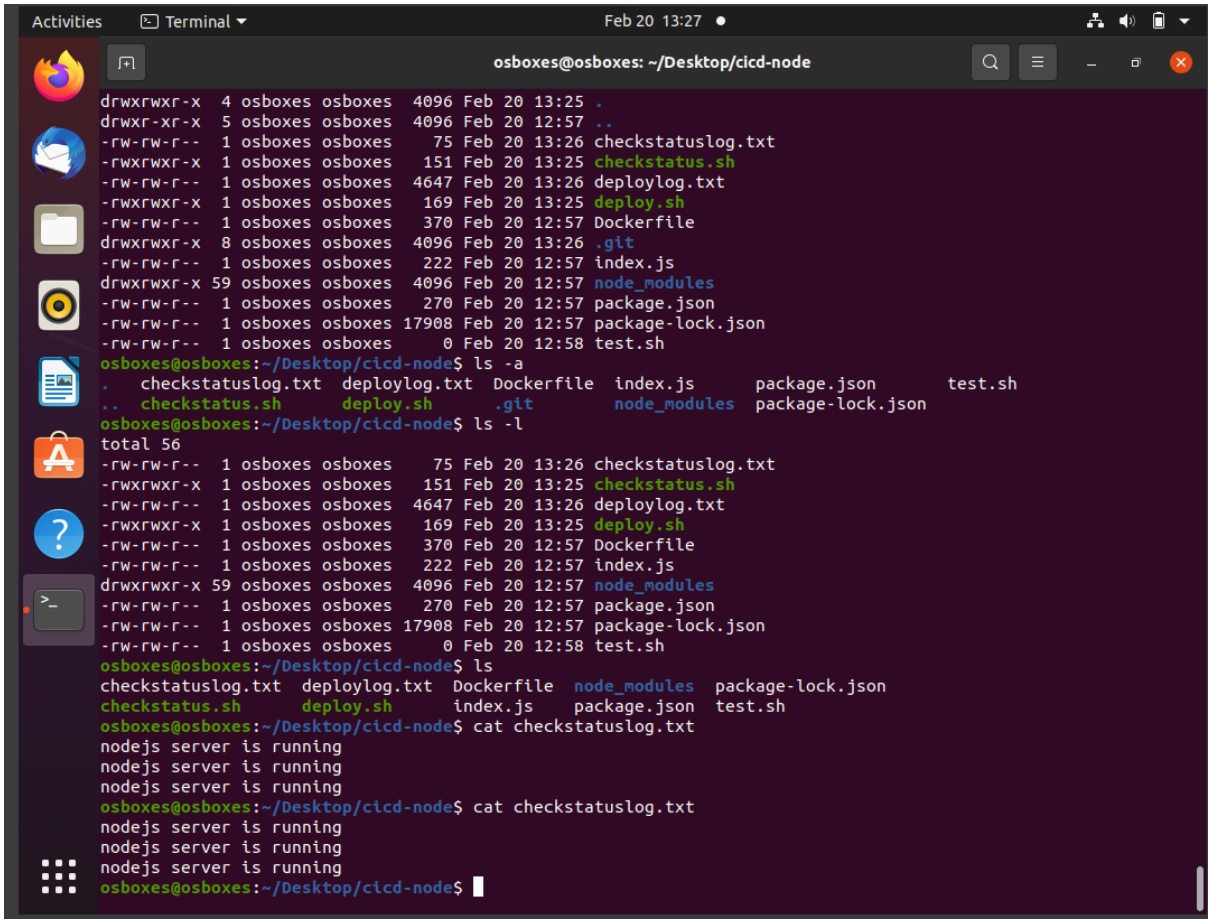


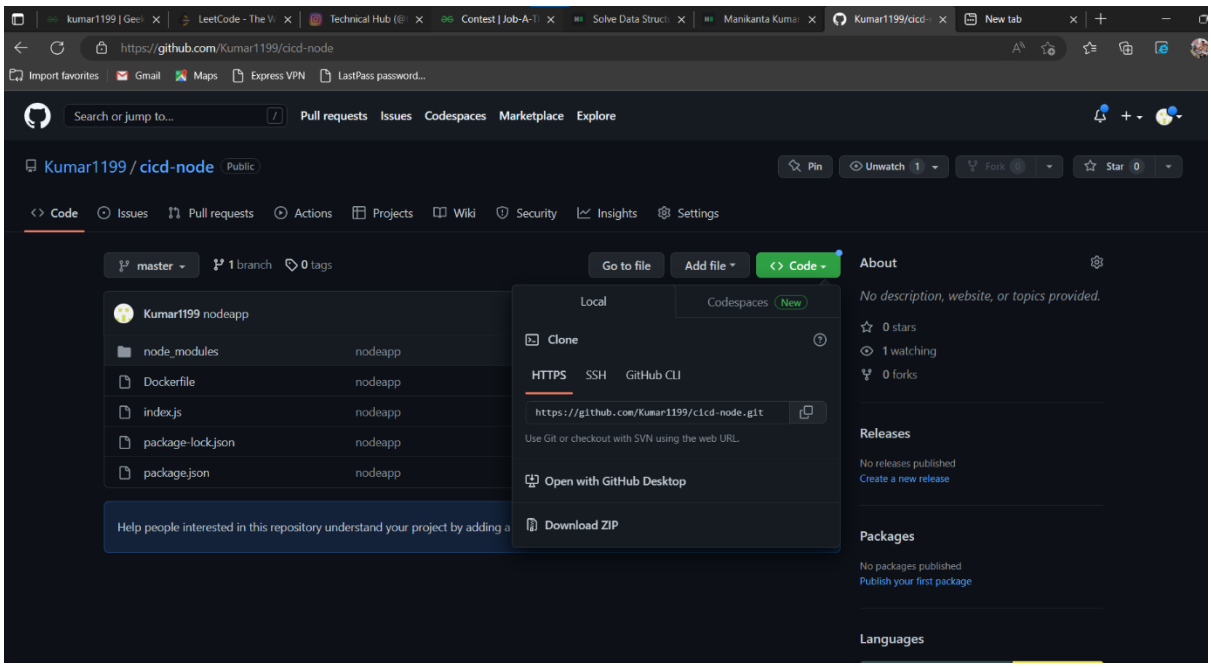

Activities
Terminal
Feb 20 13:24
osboxes@osboxes: ~/Desktop/cicd-node
Cloning into 'cicd-node'...
remote: Enumerating objects: 515, done.
remote: Counting objects: 100% (515/515), done.
remote: Compressing objects: 100% (398/398), done.
remote: Total 515 (delta 94), reused 515 (delta 94), pack-reused 0
Receiving objects: 100% (515/515), 659.20 KiB | 377.00 KiB/s, done.
Resolving deltas: 100% (94/94), done.
osboxes@osboxes:~/Desktop$ cd cicd-node.git
bash: cd: cicd-node.git: No such file or directory
osboxes@osboxes:~/Desktop$ ls
cicd-node CI-CD-PIPELINE
osboxes@osboxes:~/Desktop$ cd cicd-node
osboxes@osboxes:~/Desktop/cicd-node$ ls
Dockerfile index.js node_modules package.json package-lock.json
osboxes@osboxes:~/Desktop/cicd-node$ touch checkstatus.sh
osboxes@osboxes:~/Desktop/cicd-node$ touch test.sh
osboxes@osboxes:~/Desktop/cicd-node$ touch deploy.sh
osboxes@osboxes:~/Desktop/cicd-node$ touch deploylog.txt
osboxes@osboxes:~/Desktop/cicd-node$ touch checkstatuslog.txt
osboxes@osboxes:~/Desktop/cicd-node$ nano checkstatus.sh
osboxes@osboxes:~/Desktop/cicd-node$ nano deploy.sh
osboxes@osboxes:~/Desktop/cicd-node$ chmod +x deploy.sh
osboxes@osboxes:~/Desktop/cicd-node$ chmod +x checkstatus.sh
osboxes@osboxes:~/Desktop/cicd-node$ ls -al
total 56
drwxrwxr-x 4 osboxes osboxes 4096 Feb 20 13:05 .
drwxr-xr-x 5 osboxes osboxes 4096 Feb 20 12:57 ..
-rw-rw-r-- 1 osboxes osboxes 0 Feb 20 12:59 checkstatuslog.txt
-rwxrwxr-x 1 osboxes osboxes 150 Feb 20 13:02 checkstatus.sh
-rw-rw-r-- 1 osboxes osboxes 0 Feb 20 12:59 deploylog.txt
-rwxrwxr-x 1 osboxes osboxes 164 Feb 20 13:05 deploy.sh
-rw-rw-r-- 1 osboxes osboxes 370 Feb 20 12:57 Dockerfile
drwxrwxr-x 8 osboxes osboxes 4096 Feb 20 12:57 .git
-rw-rw-r-- 1 osboxes osboxes 222 Feb 20 12:57 index.js
drwxrwxr-x 59 osboxes osboxes 4096 Feb 20 12:57 node_modules
-rw-rw-r-- 1 osboxes osboxes 270 Feb 20 12:57 package.json
-rw-rw-r-- 1 osboxes osboxes 17908 Feb 20 12:57 package-lock.json
-rw-rw-r-- 1 osboxes osboxes 0 Feb 20 12:58 test.sh
osboxes@osboxes:~/Desktop/cicd-node$ crontab -e
crontab: installing new crontab
osboxes@osboxes:~/Desktop/cicd-node$ cat checkstatuslog.txt


Activities
Terminal
Feb 20 13:25
osboxes@osboxes: ~/Desktop/cicd-node
GNU nano 4.8 deploy.sh
#!/bin/bash
cd /home/osboxes/Desktop/cicd-node
git pull
pip install -r requirements.txt
if ! pgrep -f "python3 app.py" >/dev/null ; then
nohup python3 app.py &
fi
[Read 7 lines]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos M-U Undo
^X Exit ^R Read File ^\ Replace ^U Paste Text ^T To Spell ^_ Go To Line M-E Redo


Activities
Terminal
Feb 20 13:25
osboxes@osboxes: ~/Desktop/cicd-node
GNU nano 4.8 checkstatus.sh
#!/bin/bash
if pgrep -f "python3 app.py" >/dev/null ; then
echo "nodejs server is running"
else
echo "nodejs server is not running"
fi
[Read 6 lines]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos M-U Undo
^X Exit ^R Read File ^\ Replace ^U Paste Text ^T To Spell ^_ Go To Line M-E Redo


Activities
Terminal
Feb 20 13:26
osboxes@osboxes: ~/Desktop/cicd-node
GNU nano 4.8 /tmp/crontab.UIg4Tx/crontab
Edit this file to introduce tasks to be run by cron.
#
Each task to run has to be defined through a single line
indicating with different fields when the task will be run
and what command to run for the task
#
To define the time you can provide concrete values for
minute (m), hour (h), day of month (dom), month (mon),
and day of week (dow) or use '*' in these fields (for 'any').
#
Notice that tasks will be started based on the cron's system
daemon's notion of time and timezones.
#
Output of the crontab jobs (including errors) is sent through
email to the user the crontab file belongs to (unless redirected).
#
For example, you can run a backup of all your user accounts
at 5 a.m every week with:
0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
For more information see the manual pages of crontab(5) and cron(8)
#
m h dom mon dow command
* * * * * /home/osboxes/Desktop/cicd-node/deploy.sh >> /home/osboxes/Desktop/cicd-node/deploylog.txt 2>&1
#0 * * * * /home/osboxes/Desktop/cicd-node/test.sh
* * * * * /home/osboxes/Desktop/cicd-node/checkstatus.sh >> /home/osboxes/Desktop/cicd-node/checkstatuslog.
[Read 27 lines]
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos M-U Undo
^X Exit ^R Read File ^\ Replace ^U Paste Text ^T To Spell ^_ Go To Line M-E Redo


Activities
Terminal
Feb 20 13:27
osboxes@osboxes: ~/Desktop/cicd-node
drwxrwxr-x 4 osboxes osboxes 4096 Feb 20 13:25 .
drwxr-xr-x 5 osboxes osboxes 4096 Feb 20 12:57 ..
-rw-rw-r-- 1 osboxes osboxes 75 Feb 20 13:26 checkstatuslog.txt
-rwxrwxr-x 1 osboxes osboxes 151 Feb 20 13:25 checkstatus.sh
-rw-rw-r-- 1 osboxes osboxes 4647 Feb 20 13:26 deploylog.txt
-rwxrwxr-x 1 osboxes osboxes 169 Feb 20 13:25 deploy.sh
-rw-rw-r-- 1 osboxes osboxes 370 Feb 20 12:57 Dockerfile
drwxrwxr-x 8 osboxes osboxes 4096 Feb 20 13:26 .git
-rw-rw-r-- 1 osboxes osboxes 222 Feb 20 12:57 index.js
drwxrwxr-x 59 osboxes osboxes 4096 Feb 20 12:57 node_modules
-rw-rw-r-- 1 osboxes osboxes 270 Feb 20 12:57 package.json
-rw-rw-r-- 1 osboxes osboxes 17908 Feb 20 12:57 package-lock.json
-rw-rw-r-- 1 osboxes osboxes 0 Feb 20 12:58 test.sh
osboxes@osboxes:~/Desktop/cicd-node$ ls -a
. checkstatuslog.txt deploylog.txt Dockerfile index.js package.json test.sh
.. checkstatus.sh deploy.sh .git node_modules package-lock.json
osboxes@osboxes:~/Desktop/cicd-node$ ls -l
total 56
-rw-rw-r-- 1 osboxes osboxes 75 Feb 20 13:26 checkstatuslog.txt
-rwxrwxr-x 1 osboxes osboxes 151 Feb 20 13:25 checkstatus.sh
-rw-rw-r-- 1 osboxes osboxes 4647 Feb 20 13:26 deploylog.txt
-rwxrwxr-x 1 osboxes osboxes 169 Feb 20 13:25 deploy.sh
-rw-rw-r-- 1 osboxes osboxes 370 Feb 20 12:57 Dockerfile
-rw-rw-r-- 1 osboxes osboxes 222 Feb 20 12:57 index.js
drwxrwxr-x 59 osboxes osboxes 4096 Feb 20 12:57 node_modules
-rw-rw-r-- 1 osboxes osboxes 270 Feb 20 12:57 package.json
-rw-rw-r-- 1 osboxes osboxes 17908 Feb 20 12:57 package-lock.json
-rw-rw-r-- 1 osboxes osboxes 0 Feb 20 12:58 test.sh
osboxes@osboxes:~/Desktop/cicd-node$ ls
checkstatuslog.txt deploylog.txt Dockerfile node_modules package-lock.json
checkstatus.sh deploy.sh index.js package.json test.sh
osboxes@osboxes:~/Desktop/cicd-node$ cat checkstatuslog.txt
nodejs server is running
nodejs server is running
nodejs server is running
osboxes@osboxes:~/Desktop/cicd-node$ cat checkstatuslog.txt
nodejs server is running
nodejs server is running
nodejs server is running
osboxes@osboxes:~/Desktop/cicd-node$


https://github.com/Kumar1199/cicd-node
Search or jump to...
Pull requests
Issues
Codespaces
Marketplace
Explore
Kumar1199 / cicd-node
Public
Pin
Unwatch 1
Star 0
Code
Issues
Pull requests
Actions
Projects
Wiki
Security
Insights
Settings
master
1 branch
0 tags
Go to file
Add file
Code
Kumar1199 nodeapp
node_modules nodeapp
Dockerfile nodeapp
index.js nodeapp
package-lock.json nodeapp
package.json nodeapp
Local
Codespaces New
Clone
HTTPS
SSH
GitHub CLI
https://github.com/Kumar1199/cicd-node.git
Use Git or checkout with SVN using the web URL.
Open with GitHub Desktop
Download ZIP
About
No description, website, or topics provided.
0 stars
1 watching
0 forks
Releases
No releases published
Create a new release
Packages
No packages published
Publish your first package
Languages

REACTJS APPLICATION

```
Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya
_devops (master)
$ docker login
Authenticating with existing credentials...
Login Succeeded

Logging in with your password grants your terminal complete access to your accou
nt.
For better security, log in with a limited-privilege personal access token. Lear
n more at https://docs.docker.com/go/access-tokens/

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya
_devops (master)
$ docker build -t reactjs .
#1 [internal] load build definition from Dockerfile
#1 sha256:bb7a66c73905af96a60b64b994656a5d5bd1a648fcd803f7c7bb42e096727648
#1 transferring dockerfile: 137B 0.0s done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 sha256:ee0a4434f1b6ab69a98ec9ab74411510e273b915b859bdfd6b89954a86665f1a
#2 transferring context: 2B done
#2 DONE 0.0s
failed to solve with frontend dockerfile.v0: failed to create LLB definition: do
ckerfile parse error line 6: unknown instruction: CMD["NPM","START"]

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya
_devops (master)
$ docker build -t reactjs .
#1 [internal] load build definition from Dockerfile
#1 sha256:62870fd58e87c09ccd99fc7acaf55fae497cc0b22de63b37c75aa52e99f410ac
#1 transferring dockerfile: 138B done
#1 DONE 0.0s

#2 [internal] load .dockerignore
#2 sha256:91f5cbadbedd712a2c581cebc360afa143c305a2da35b6603b41d6df056be0be
#2 transferring context: 2B done
#2 DONE 0.0s

#3 [internal] load metadata for docker.io/library/node:latest
#3 sha256:1c0b05b884068c98f7acad32e4f7fd374eba1122b4adcbb1de68aa72d5a6046f
#3 ...

#4 [auth] library/node:pull token for registry-1.docker.io
#4 sha256:6e1caa5ed4fe97dcb967e1bcaf6eda635e145e1111ea1cb91abd7cd0e0f4711a
#4 DONE 0.0s

#3 [internal] load metadata for docker.io/library/node:latest
#3 sha256:1c0b05b884068c98f7acad32e4f7fd374eba1122b4adcbb1de68aa72d5a6046f
#3 DONE 5.1s

#5 [1/5] FROM docker.io/library/node:latest@sha256:d82f1c3ab27a01bd49f963ff4d24ef868852da6d3780d9d42e93b03f4fa3f62a
#5 sha256:da61a820d66c8d1db451b93e08a5b4599af3df1f6e75e3278a59271066cb0feb
#5 resolve docker.io/library/node:latest@sha256:d82f1c3ab27a01bd49f963ff4d24ef868852da6d3780d9d42e93b03f4fa3f62a 0.0s done
#5 sha256:5dd258b30c84184b7ca8fd95b9105eb6feee9bc516baf3491375af1dc7e947b9 2.21kB / 2.21kB done
#5 sha256:d82f1c3ab27a01bd49f963ff4d24ef868852da6d3780d9d42e93b03f4fa3f62a 1.21kB / 1.21kB done
#5 sha256:b2604a913772e2b73b0e8b3078a388410e5e05b2f61c3aa71fecbafe013b71d7 7.51kB / 7.51kB done
```

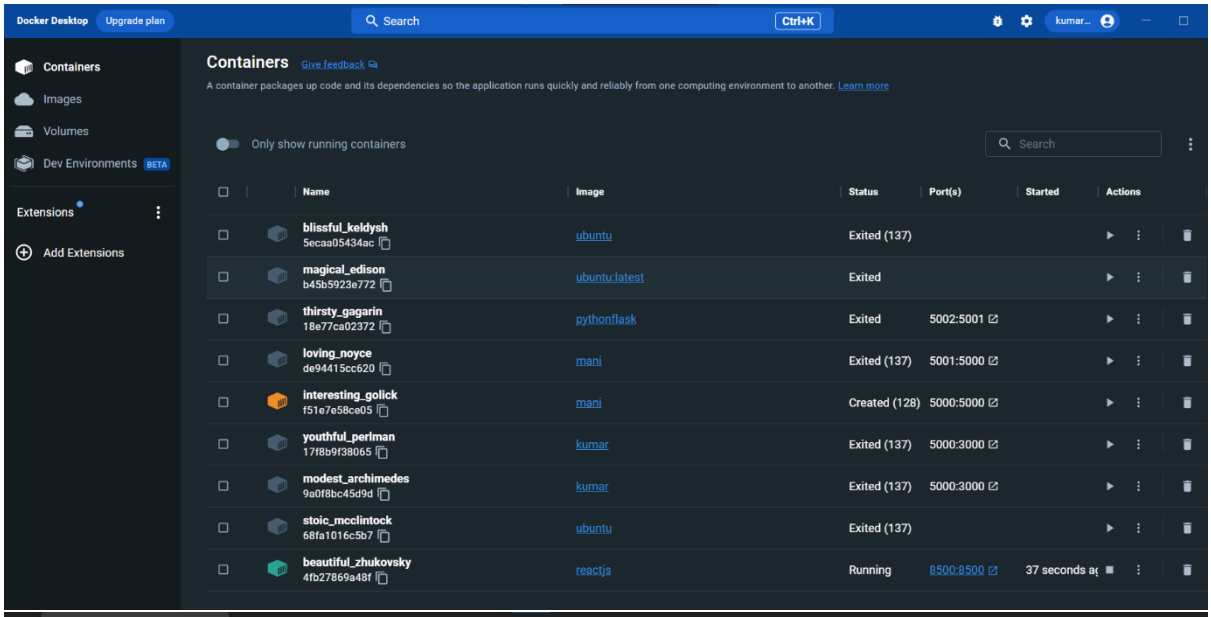
```
#7 DONE 0.3s

#5 [1/5] FROM docker.io/library/node:latest@sha256:d82f1c3ab27a01bd49f963ff4d24ef868852da6d3780d9d42e93b03f4fa3f62a
#5 sha256:da61a820d66c8d1db451b93e08a5b4599af3df1f6e75e3278a59271066cb0feb
#5 sha256:595a941cd7e5f6404ef5083462a5dfb32e6edb203a47636513a6978439e55ae8 0B / 2.28MB 0.3s
#5 sha256:17901317c11cf8436da67f5f0c6215f821f5b7cc25983d709f526da4d51af298 0B / 4.20kB 0.3s
#5 sha256:595a941cd7e5f6404ef5083462a5dfb32e6edb203a47636513a6978439e55ae8 1.05MB / 2.28MB 0.9s
#5 sha256:595a941cd7e5f6404ef5083462a5dfb32e6edb203a47636513a6978439e55ae8 2.28MB / 2.28MB 1.0s done
#5 sha256:5fad5b254c997e5e48da468c7aef739309655765d9c0e87aa48e1912b424ca5f 0B / 450B 1.0s
#5 sha256:17901317c11cf8436da67f5f0c6215f821f5b7cc25983d709f526da4d51af298 4.20kB / 4.20kB 1.1s
#5 sha256:17901317c11cf8436da67f5f0c6215f821f5b7cc25983d709f526da4d51af298 4.20kB / 4.20kB 1.1s done
#5 extracting sha256:17901317c11cf8436da67f5f0c6215f821f5b7cc25983d709f526da4d51af298 done
#5 sha256:5fad5b254c997e5e48da468c7aef739309655765d9c0e87aa48e1912b424ca5f 450B / 450B 1.3s done
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 4.19MB / 46.07MB 1.6s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 7.34MB / 46.07MB 1.9s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 11.53MB / 46.07MB 2.1s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 14.55MB / 46.07MB 2.3s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 17.83MB / 46.07MB 2.5s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 26.21MB / 46.07MB 2.8s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 32.51MB / 46.07MB 3.1s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 37.75MB / 46.07MB 3.4s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 46.07MB / 46.07MB 3.7s
#5 sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 46.07MB / 46.07MB 3.7s done
#5 extracting sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664
#5 extracting sha256:3e34bc7baba4c303503081b324302d50e593793666bfb4bd64685f208831c664 1.9s done
#5 extracting sha256:595a941cd7e5f6404ef5083462a5dfb32e6edb203a47636513a6978439e55ae8 0.1s
#5 extracting sha256:595a941cd7e5f6404ef5083462a5dfb32e6edb203a47636513a6978439e55ae8 0.2s done
#5 extracting sha256:5fad5b254c997e5e48da468c7aef739309655765d9c0e87aa48e1912b424ca5f done
#5 DONE 6.5s

#6 [2/5] WORKDIR /app
#6 sha256:3fa82a43a480e3918942d0be871fd4610ec43ad35657f26ed56135d03a49310e
#6 DONE 0.3s

#8 [3/5] COPY package.json .
#8 sha256:303d58c957feb911f21ccc650e29d3fd11ac5ecb6735aa42c7ba8d98049c8401
#8 DONE 0.1s

#9 [4/5] RUN npm install
#9 sha256:c1e1f23571ee456bc808d9e606ee2069f70d57bddc834cb8debf5531621e6cf6
#9 75.05 npm WARN deprecated sourcemap-codec@1.4.8: Please use @jridgewell/sourcemap-codec instead
#9 75.18 npm WARN deprecated rollup-plugin-terser@7.0.2: This package has been deprecated and is no longer maintained. Please use @rollup/plugin-terser
#9 77.25 npm WARN deprecated stable@0.1.8: Modern JS already guarantees Array#sort() is a stable sort, so this library is deprecated. See the compatibility table on MDN: https://developer.mozilla.org
/Web/JavaScript/Reference/Global_Objects/Array/sort#browser_compatibility
#9 79.68 npm WARN deprecated w3c-hr-time@1.0.2: Use your platform's native performance.now() and performance.timeOrigin.
#9 85.13 npm WARN deprecated svgo@1.3.2: This SVGO version is no longer supported. Upgrade to v2.x.x.
#9 98.81
#9 98.81 added 1406 packages, and audited 1407 packages in 2m
#9 98.81
#9 98.81 231 packages are looking for funding
#9 98.81   run `npm fund` for details
#9 98.82
#9 98.82 6 high severity vulnerabilities
#9 98.82
#9 98.82 To address all issues (including breaking changes), run:
#9 98.82   npm audit fix --force
#9 98.82
#9 98.82 Run `npm audit` for details.
```

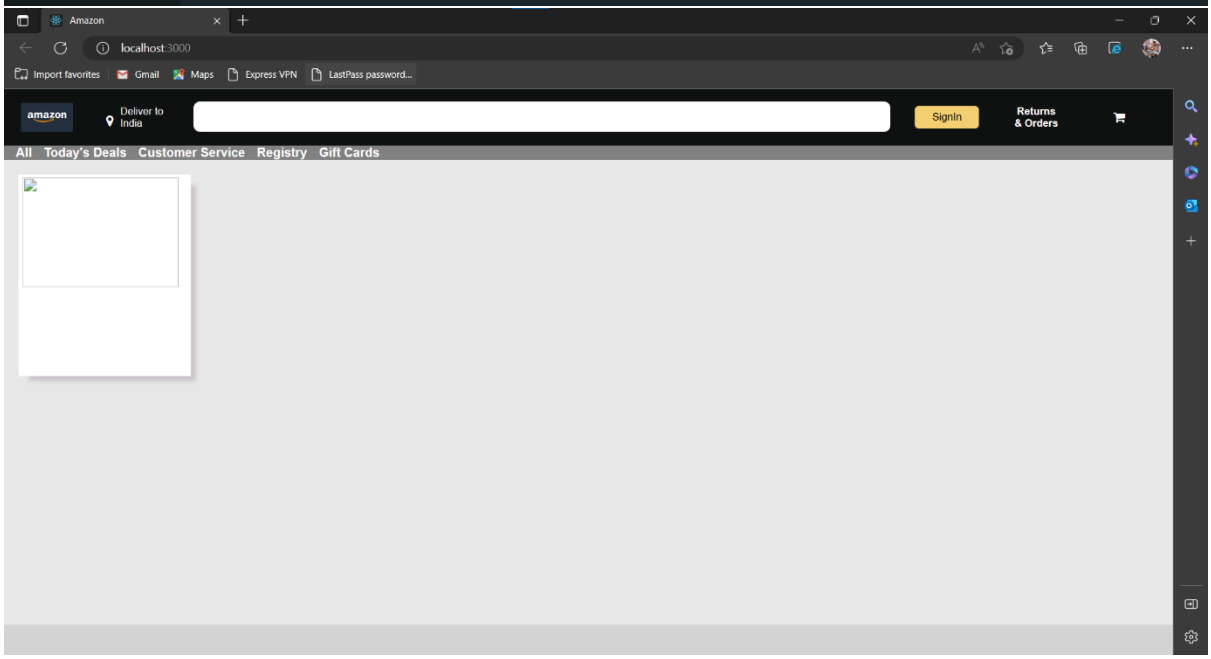
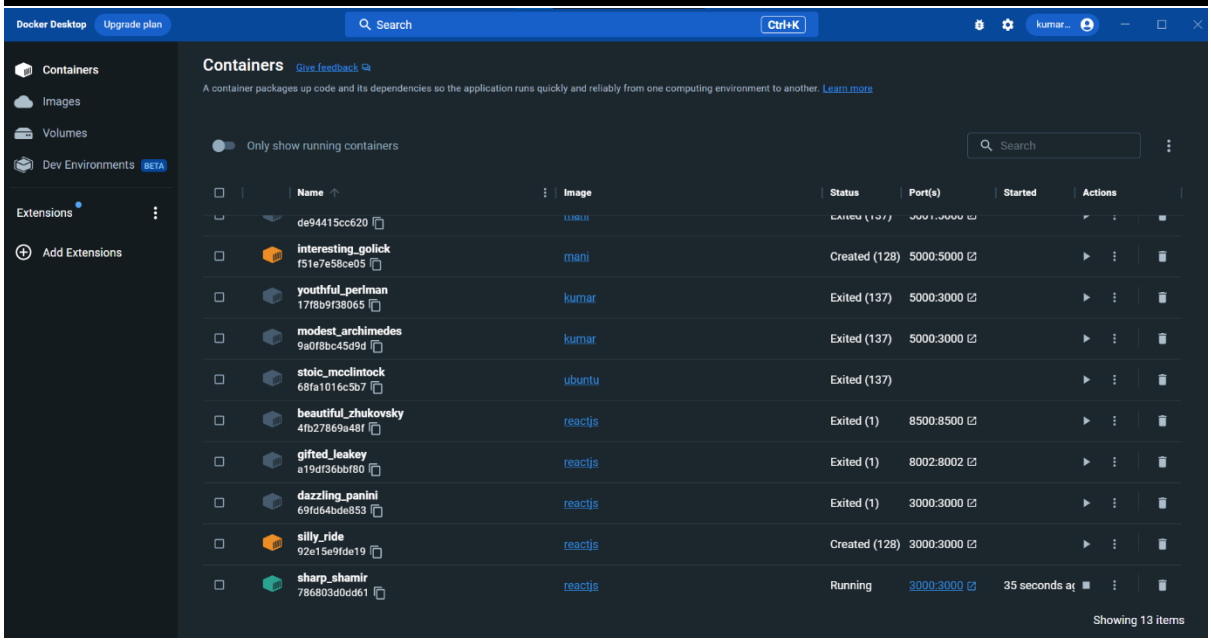
MINGW64:/c/Users/Manikanta/OneDrive/Desktop/clone 3/sample_react_aditya_devops

```
#9 98.82   npm audit fix --force
#9 98.82
#9 98.82 Run `npm audit` for details.
#9 98.82 npm notice
#9 98.82 npm notice New minor version of npm available! 9.4.0 -> 9.5.0
#9 98.82 npm notice Changelog: <https://github.com/npm/cli/releases/tag/v9.5.0>
#9 98.82 npm notice Run `npm install -g npm@9.5.0` to update!
#9 98.82 npm notice
#9 DONE 100.7s

#10 [5/5] COPY . .
#10 sha256:e0dcd72093ed71fe648f746dbb70dda4e6b227c49add9aca7b7aee8d2e4743e0
#10 DONE 0.2s

#11 exporting to image
#11 sha256:e8c613e07b0b7ff33893b694f7759a10d42e180f2b4dc349fb57dc6b71dcab00
#11 exporting layers
#11 exporting layers 7.2s done
#11 writing image sha256:b8b5d50d6dfb3afac6f1ea0533ff62e5a4f3c69aaf85846e6c2bae0db6bbe003 0.0s done
#11 naming to docker.io/library/reactjs done
#11 DONE 7.3s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya_devops (master)
$ docker  tag reactjs:latest kumar1611/reactjs

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya_devops (master)
$ docker push kumar1611/reactjs
Using default tag: latest
The push refers to repository [docker.io/kumar1611/reactjs]
aa6a5dc577c8: Preparing
4d068afee483: Preparing
7c85c5782e6a: Preparing
2ae9732fd61b: Preparing
d5710631793c: Preparing
9b46c8b64598: Preparing
c61a1dbf0488: Preparing
4c92897e605e: Preparing
9b46c8b64598: Waiting
0b6859e9fff1: Preparing
11829b3be9c0: Preparing
dc8e1d8b53e9: Preparing
9d49e0bc68a4: Preparing
dc8e1d8b53e9: Waiting
8e396a1aad50: Preparing
8e396a1aad50: Waiting
d5710631793c: Mounted from library/node
7c85c5782e6a: Pushed
2ae9732fd61b: Pushed
9b46c8b64598: Mounted from library/node
c61a1dbf0488: Mounted from library/node
aa6a5dc577c8: Pushed
0b6859e9fff1: Mounted from library/node
4c92897e605e: Mounted from library/node
11829b3be9c0: Mounted from library/node
dc8e1d8b53e9: Mounted from library/node
8e396a1aad50: Mounted from library/node
```

MINGW64:/c/Users/Manikanta/OneDrive/Desktop/clone 3/sample_react_aditya_devops

```
Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya_devops (master)
$ docker run -d -p 8500:8500 reactjs
4fb27869a48fd596777d4abb5f6d1efae42ed24cfa775cd686f498a8b0fcb37c

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya_devops (master)
$
```


Docker Desktop
Upgrade plan
Search
Ctrl+K
kumar...
Containers
Images
Volumes
Dev Environments
BETA
Extensions
Add Extensions
Containers
Give feedback
A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more
Only show running containers
Search
Name
Image
Status
Port(s)
Started
Actions
blissful_keldysh
5ecaa05434ac
ubuntu
Exited (137)
magical_edison
b45b5923e772
ubuntu:latest
Exited
thirsty_gagarin
18e77ca02372
pythonflask
Exited
5002:5001
loving_noyce
de94415cc620
mani
Exited (137)
5001:5000
interesting_golick
f51e7e58ce05
mani
Created (128)
5000:5000
youthful_perlman
17f8b9f38065
kumar
Exited (137)
5000:3000
modest_archimedes
9a0f8bc45d9d
kumar
Exited (137)
5000:3000
stoic_mcclintock
68fa1016c5b7
ubuntu
Exited (137)
beautiful_zhukovsky
4fb27869a48f
reactjs
Running
8500:8500
37 seconds ag


Amazon
localhost:3000
Import favorites
Gmail
Maps
Express VPN
LastPass password...
amazon
Deliver to
India
SignIn
Returns
& Orders
All
Today's Deals
Customer Service
Registry
Gift Cards

```
MINGW64:/c/Users/Manikanta/OneDrive/Desktop/clone 3/sample_react_aditya_devops

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya_devops (master)
$ docker run -d -p 3000:3000 reactjs
786803d0dd61ab39151d575d87d87cbb1cdc2b221fe3a7c85097611c98561812

Manikanta@LAPTOP-DGVLP1CM MINGW64 ~/OneDrive/Desktop/clone 3/sample_react_aditya_devops (master)
$
```