

Mission Three Screenshot

Name	State	IPv4 CIDR Block	IPv6 CIDR Block	Default Route Table	DNS Domain Name
vcn-20210918-1517	● Available	10.0.0.0/16	-	Default Route Table for vcn-20210918-1517	vcn09181521.oraclevcn.co

Showing 1 Item < 1 of 1 >

```

Package: criu-3.12-2.el7.x86_64
--> Processing Dependency: libnet.so.1()(64bit) for package: criu-3.12-2.el7.x86_64
--> Processing Dependency: libprotobuf-c.so.1()(64bit) for package: criu-3.12-2.el7.x86_64
--> Running transaction check
--> Package libnet.x86_64 0:1.1.6-7.el7 will be installed
--> Package protobuf-c.x86_64 0:1.0.2-3.el7 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                Arch      Version              Repository           Size
=====
Installing:
docker-engine          x86_64    19.03.11.01-13.el7  o17_addons          21 M
Installing for dependencies:
container-selinux      noarch    2:2.107-3.el7        o17_addons          39 k
containerd             x86_64    1.4.8-1.el7          o17_addons          29 M
criu                   x86_64    3.12-2.el7           o17_latest           452 k
docker-cli            x86_64    19.03.11.01-13.el7  o17_addons          33 M
libnet                 x86_64    1.1.6-7.el7          o17_latest           57 k
protobuf-c            x86_64    1.0.2-3.el7          o17_latest           27 k
runc                   x86_64    3:1.0.0-1.rc95.el7  o17_addons          3.2 M
=====

Transaction Summary
-----
Install 1 Package (+7 Dependent packages)

Total download size: 87 M
Installed size: 357 M
Is this ok [y/d/N]: y
Downloading packages:
(1/8): criu-3.12-2.el7.x86_64.rpm                | 452 kB  00:01
(2/8): container-selinux-2.107-3.el7.noarch.rpm   | 39 kB   00:01
(3/8): containerd-1.4.8-1.el7.x86_64.rpm         | 29 MB   00:01
(4/8): docker-cli-19.03.11.01-13.el7.x86_64.rpm | 33 MB   00:01
(5/8): runc-1.0.0-1.rc95.el7.x86_64.rpm          | 3.2 MB  00:00
(6/8): protobuf-c-1.0.2-3.el7.x86_64.rpm         | 27 kB   00:00
(7/8): docker-engine-19.03.11.01-13.el7.x86_64.rpm | 21 MB   00:01
(8/8): libnet-1.1.6-7.el7.x86_64.rpm            | 57 kB   00:01
-----
Total                                          24 MB/s | 87 MB  00:03
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : 2:container-selinux-2.107-3.el7.noarch                    1/8
  Installing : containerd-1.4.8-1.el7.x86_64 [#####]

```

```

Installed:
docker-engine.x86_64 0:19.03.11.01-13.el7

Dependency Installed:
container-selinux.noarch 2:2.107-3.el7      containerd.x86_64 0:1.4.8-1.el7      criu.x86_64 0:3.12-2.el7      docker-cli.x86_64 0:19.03.11.01-13.el7      libnet.x86_64 0:1.1.6-7.el7
protobuf-c.x86_64 0:1.0.2-3.el7      runc.x86_64 3:1.0.0-1.rc95.el7

Complete!
[root@instance-20210918-1517 ~]#

```

```

[root@instance-20210918-1517 ~]# systemctl start docker
[root@instance-20210918-1517 ~]# systemctl status docker
● docker.service - Docker Application Container Engine
   Loaded: loaded (/usr/lib/systemd/system/docker.service; disabled; vendor preset: disabled)
   Active: active (running) since Sat 2021-09-18 23:16:38 GMT; 30s ago
     Docs: https://docs.docker.com
  Main PID: 8501 (dockerd)
    Tasks: 8
   Memory: 42.5M
    CGroup: /system.slice/docker.service
            └─8501 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock


```

```
Hint: Some lines were ellipsized, use -l to show in full.
[root@instance-20210918-1517 ~]# systemctl enable docker
Created symlink from /etc/systemd/system/multi-user.target.wants/docker.service to /usr/lib/systemd/system/docker.service.
[root@instance-20210918-1517 ~]# |
```

```
[root@instance-20210918-1517 ~]# firewall-cmd --permanent --zone=public --add-port=8000/tcp
success
[root@instance-20210918-1517 ~]# |
```

```
[root@instance-20210918-1517 ~]# firewall-cmd --reload
success
[root@instance-20210918-1517 ~]# |
```

dbaircrew Always Free


DB Connection Performance Hub  Service Console Scale Up/Down More Actions ▾

Autonomous Database Information **Tools** Tags

Database administration and developer tools for Autonomous Database


Database Actions

Load, explore, transform, model, and catalog your data. Use an SQL worksheet, build REST interfaces and low-code apps, manage users and connections, build and apply machine learning models. [Learn more](#).

 Open Database Actions

Oracle Application Express

Oracle Application Express (APEX) is a low-code development platform that enables you to build scalable, secure applications that can be deployed anywhere. [Learn more](#).

 Open APEX



Username

Next

Development

SQL Execute queries and scripts, and create database objects	DATA MODELER Create relational diagrams for database objects	REST Deploy REST APIs for your database	JSON Manage your JSON Document Database
APEX Build web applications rapidly			

Data Tools

DATA LOAD Load or access data from local files or remote databases	CATALOG Understand data dependencies and the impact of changes	DATA INSIGHTS Discover anomalies, outliers and hidden patterns in your data	BUSINESS MODELS Create business models for performance and analysis
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Administration

Navigator | Worksheets

ADMIN

Tables

Search...

[Worksheet] | [Icons]

1

Query Result | Script Output | DBMS Output | Explain Plan | Autotrace | SQL History | Data Loading

Download

```
vagrant@vagrant-ubuntu-trusty-64:~$ scp -i aircrew_temp.key Wallet_dbaircrew.zip
opc@
vagrant@vagrant-ubuntu-trusty-64:~$ scp -i aircrew_temp.key Wallet_dbaircrew.zip
opc@152.70.113.78:/tmp
Wallet_dbaircrew.zip                               100% 21KB 20.9KB/s 00:00
vagrant@vagrant-ubuntu-trusty-64:~$ |
```

```
vagrant@vagrant-ubuntu-trusty-64:~$ ssh opc@152.70.113.78 -i aircrew_temp.key
Last login: Sat Sep 18 23:41:30 2021 from 189.237.23.137
[opc@instance-20210918-1517 ~]$
[opc@instance-20210918-1517 ~]$
[opc@instance-20210918-1517 ~]$
[opc@instance-20210918-1517 ~]$ wget https://objectstorage.us-ashburn-1.oraclecloud.com/p/xxEWnQ3pQromstSwFDja31Ju0YeLxRgXzWcwQ0cQZ0z2JUNBEQzZy7c1Q1Ysyk/n/ldqfa2z2mift/b/evento-multicloud/o/tcn_mission3.zip
--2021-09-18 23:48:29-- https://objectstorage.us-ashburn-1.oraclecloud.com/p/xxEWnQ3pQromstSwFDja31Ju0YeLxRgXzWcwQ0cQZ0z2JUNBEQzZy7c1Q1Ysyk/n/ldqfa2z2mift/b/evento-multicloud/o/tcn_mission3.zip
Resolving objectstorage.us-ashburn-1.oraclecloud.com (objectstorage.us-ashburn-1.oraclecloud.com)... 134.70.28.1, 134.70.24.1, 134.70.32.1
Connecting to objectstorage.us-ashburn-1.oraclecloud.com (objectstorage.us-ashburn-1.oraclecloud.com)|134.70.28.1|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1108243 (1.0M) [application/zip]
Saving to: 'tcn_mission3.zip'
100%[=====] 1,108,243 2.82MB/s in 0.4s
2021-09-18 23:48:30 (2.82 MB/s) - 'tcn_mission3.zip' saved [1108243/1108243]
[opc@instance-20210918-1517 ~]$ |
```

```
[opc@instance-20210918-1517 ~]$ clear
[opc@instance-20210918-1517 ~]$ ls
tcn_mission3.zip
[opc@instance-20210918-1517 ~]$ unzip tcn_mission3.zip
Archive:  tcn_mission3.zip
  inflating: app.py
  inflating: __MACOSX/. _app.py
    creating: config/
  inflating: __MACOSX/. _config
  inflating: config/.DS_Store
  inflating: __MACOSX/config/. _DS_Store
  inflating: config/config.py
  inflating: __MACOSX/config/. _config.py
  inflating: config/__init__.py
  inflating: __MACOSX/config/. __init__.py
  inflating: Dockerfile
  inflating: __MACOSX/. _Dockerfile
  inflating: forms.py
  inflating: __MACOSX/. _forms.py
    creating: helpers/
  inflating: __MACOSX/. _helpers
  inflating: helpers/.DS_Store
  inflating: __MACOSX/helpers/. _DS_Store
  inflating: helpers/__init__.py
  inflating: __MACOSX/helpers/. __init__.py
  inflating: helpers/helpers.py
  inflating: __MACOSX/helpers/. _helpers.py
  inflating: migrations.py
  inflating: __MACOSX/. _migrations.py
  inflating: models.py
  inflating: __MACOSX/. _models.py
  inflating: Procfile
  inflating: __MACOSX/. _Procfile
  inflating: README
  inflating: __MACOSX/. _README
  inflating: requirements.txt
  inflating: __MACOSX/. _requirements.txt
    creating: static/
  inflating: __MACOSX/. _static
  inflating: static/.DS_Store
  inflating: __MACOSX/static/. _DS_Store
    creating: static/css/
  inflating: __MACOSX/static/. _css
    creating: static/js/
  inflating: __MACOSX/static/. _js
    creating: static/image/
  inflating: __MACOSX/static/. _image
```

```
[opc@instance-20210918-1517 ~]$ ls -ltr
total 1124
-rw-r--r--. 1 opc opc      23 Apr 14 23:45 Procfile
-rw-r--r--. 1 opc opc     197 Jul 25 16:49 README
drwx-----. 6 opc opc      70 Jul 26 13:41 static
drwx-----. 5 opc opc      64 Sep  5 02:05 templates
-rw-r--r--. 1 opc opc     935 Sep 11 19:02 forms.py
-rw-r--r--. 1 opc opc     384 Sep 11 22:18 requirements.txt
-rw-r--r--. 1 opc opc     734 Sep 15 05:56 migrations.py
-rw-r--r--. 1 opc opc    2188 Sep 15 06:04 Dockerfile
-rw-r--r--. 1 opc opc    1073 Sep 15 06:09 models.py
-rw-r--r--. 1 opc opc    7428 Sep 15 06:10 app.py
drwxr-xr-x. 2 opc opc      59 Sep 15 15:40 config
drwxr-xr-x. 2 opc opc      60 Sep 15 15:40 helpers
drwxr-xr-x. 2 opc opc      23 Sep 15 15:41 wallet
-rw-rw-r--. 1 opc opc 1108243 Sep 15 15:42 tcn_mission3.zip
drwxrwxr-x. 7 opc opc     4096 Sep 18 23:49 __MACOSX
[opc@instance-20210918-1517 ~]$ |
```

```
[opc@instance-20210918-1517 wallet]$ cp /tmp/wallet_dbaircrew.zip .
[opc@instance-20210918-1517 wallet]$ ls
wallet_dbaircrew.zip
[opc@instance-20210918-1517 wallet]$ unzip Wallet_dbaircrew.zip
Archive:  Wallet_dbaircrew.zip
  inflating: README
  inflating: cwallet.sso
  inflating: tnsnames.ora
  inflating: truststore.jks
  inflating: ojdbc.properties
  inflating: sqlnet.ora
  inflating: ewallet.p12
  inflating: keystore.jks
[opc@instance-20210918-1517 wallet]$ |
```

```

cp: cannot stat '/tmp/Wallet_dbaircrew1.zip': No such file or directory
[root@instance-20210918-1517 wallet]# cp /tmp/Wallet_dbaircrew.zip .
[root@instance-20210918-1517 wallet]# ls
Wallet_dbaircrew.zip
[root@instance-20210918-1517 wallet]# unzip Wallet_dbaircrew.zip
Archive:  Wallet_dbaircrew.zip
  inflating: README
  inflating: cwallet.sso
  inflating: tnsnames.ora
  inflating: truststore.jks
  inflating: ojdbc.properties
  inflating: sqlnet.ora
  inflating: ewallet.p12
  inflating: keystore.jks
[root@instance-20210918-1517 wallet]# ls
cwallet.sso  ewallet.p12  keystore.jks  ojdbc.properties  README  sqlnet.ora  tnsnames.ora  truststore.jks  Wallet_dbaircrew.zip
[root@instance-20210918-1517 wallet]# rm -rf Wallet_dbaircrew.zip
[root@instance-20210918-1517 wallet]# ls -ltr
total 40
-rw-r--r--. 1 root root 3290 Sep 18 23:25 truststore.jks
-rw-r--r--. 1 root root 1875 Sep 18 23:25 tnsnames.ora
-rw-r--r--. 1 root root  114 Sep 18 23:25 sqlnet.ora
-rw-r--r--. 1 root root 3174 Sep 18 23:25 README
-rw-r--r--. 1 root root  691 Sep 18 23:25 ojdbc.properties
-rw-r--r--. 1 root root 3191 Sep 18 23:25 keystore.jks
-rw-r--r--. 1 root root 6568 Sep 18 23:25 ewallet.p12
-rw-r--r--. 1 root root 6613 Sep 18 23:25 cwallet.sso
[root@instance-20210918-1517 wallet]#

```

```

oaded plugins: ovl
esolving Dependencies
-> Running transaction check
-> Package oracle-instantclient19.3-basic.x86_64 0:19.3.0.0-1 will be installed
-> Processing Dependency: libaio for package: oracle-instantclient19.3-basic-19.3.0.0-1.x86_64
-> Package oracle-instantclient19.3-devel.x86_64 0:19.3.0.0-1 will be installed
-> Package oracle-instantclient19.3-sqlplus.x86_64 0:19.3.0.0-1 will be installed
-> Running transaction check
-> Package libaio.x86_64 0:0.3.109-13.e17 will be installed
-> Finished Dependency Resolution

```

dependencies Resolved

Package	Arch	Version	Repository	Size
Installing:				
oracle-instantclient19.3-basic	x86_64	19.3.0.0-1	o17_oracle_instantclient	51 M
oracle-instantclient19.3-devel	x86_64	19.3.0.0-1	o17_oracle_instantclient	598 k
oracle-instantclient19.3-sqlplus	x86_64	19.3.0.0-1	o17_oracle_instantclient	686 k
Installing for dependencies:				
libaio	x86_64	0.3.109-13.e17	o17_latest	24 k

Transaction Summary

Install 3 Packages (+1 Dependent package)

Total download size: 53 M

Installed size: 230 M

Downloading packages:

Total 4.2 MB/s | 53 MB 00:12

Running transaction check

Running transaction test

Transaction test succeeded

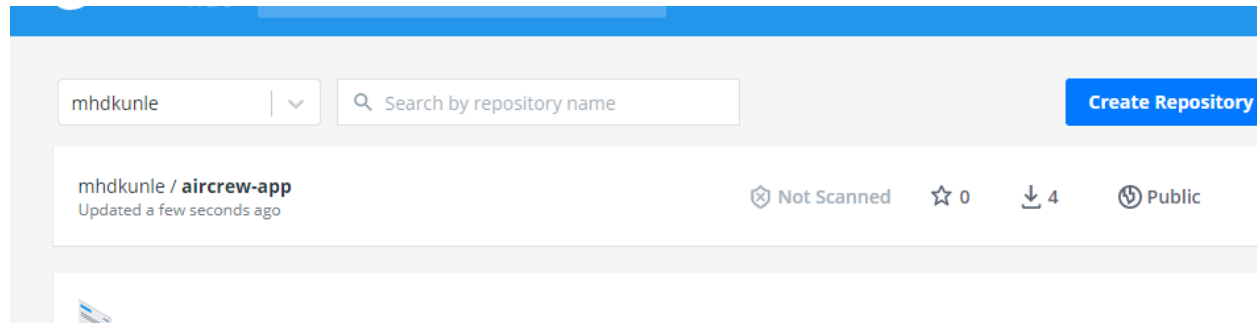
Running transaction

Installing : libaio-0.3.109-13.e17.x86_64

1/4

```
[root@instance-20210918-1517 ~]# docker image ls
REPOSITORY          TAG                IMAGE ID           CREATED            SIZE
aircrew-app         latest            46fee728eb96     16 minutes ago   1.12GB
oraclelinux        7-slim           0a28ba78f4c9     3 months ago     132MB
[root@instance-20210918-1517 ~]#
```

```
[root@instance-20210918-1517 ~]# docker push mhdkunle/aircrew-app:latest
The push refers to repository [docker.io/mhdkunle/aircrew-app]
7b99ac896a9c: Pushing [=====>] 56.12MB/132.8MB
f6188a5f1433: Pushed
c1fc6315a7a1: Pushed
5efbd30b352e: Pushed
2d0b57dbaeaf: Pushed
3716ab01ac97: Pushed
391ff1da2440: Pushed
a75db6c9e497: Pushed
231b6fab4f8a: Pushed
5cfaeb72201d: Pushing [=>] 12.23MB/593.4MB
818c98372f5c: Pushing [===>] 18.85MB/250.1MB
0324e301a351: Pushed
59759852752f: Mounted from library/oraclelinux
|
```



Here come the result

Welcome to AirCS!

Aircrew Control System

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