**Server database password**

1. Web site – Web2022#
2. Icat –
3. Icat -country –Icat2022#
4. Icat-cal –
5. Smart tree –
6. NCC DSN – redhat
7. TC-tool - TCtool23#

**First time git add**

git init

git add .

git commit -m "Add all my files"

git remote add origin <https://github.com/yourusername/your-repo-name.git>

git pull origin master

git push --force origin master

**VPN**

VPN User : ncc-dsn-tenent-adminuser

VPN Password: 6yhn&UJM

**Horizon**

Horizon User : ncc-dsn-tenent-adminuser

Horizon Password: 6yhn&UJM

https://172.20.203.190

**Server IP**

192.168.110.37 – proxy sever -web

192.168.110.106 – application server 01

192.168.110.169 – application server 02

192.168.110.246 – identity server -keycloak

**Putty**

ip -43.224.126.185

User name – temp\_user

Password –redhat

**Change instance**

ssh [temp\_user@192.168.110.106](mailto:temp_user@192.168.110.106)

**Setup refresh issue**

<https://angular.io/guide/deployment>

**Pm2 setup**

<https://www.vultr.com/docs/how-to-manage-node-applications-with-pm2/>

<https://stackoverflow.com/questions/31579509/can-pm2-run-an-npm-start-script>

**remove server banner**

<https://beaglesecurity.com/blog/article/nginx-server-security.html>

**Setup HTTPS**

<https://www.nginx.com/blog/using-free-ssltls-certificates-from-lets-encrypt-with-nginx/>

server {  
 listen 80 default\_server;  
 listen [::]:80 default\_server;  
 root /var/www/html;  
 server\_name smart-etf.climatesi.com smart-etf.climatesi.com;  
}

**sudo certbot --nginx -d** icat-ca-tool-country.climatesi.com **-d** icat-ca-tool-country.climatesi.com

**MYSQL Setup**

<https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-18-04>

**Node and NVM/NPM Setup**

<https://www.digitalocean.com/community/tutorials/how-to-install-node-js-on-ubuntu-18-04>

erp.climatesi.com

server {

listen 80 default\_server;

listen [::]:80 default\_server;

root /var/www/html;

server\_name erp.climatesi.com erp.climatesi.com;

}

**sudo certbot --nginx -d** smart-etf.climatesi.com **-d** smart-etf.climatesi.com

**cluster command**

<https://www.digitalocean.com/community/tutorials/how-to-create-a-multi-node-mysql-cluster-on-ubuntu-18-04#introduction>

sudo systemctl restart nginx

sudo chmod -R 777

nccdsn.env.gov.lk/

telnet 192.168.110.106 7080

mv ncc-dsn-service ncc-dsn-service-06

wget <https://nccdsn.env.gov.lk/backend/ncc-dsn-service.zip>

wget [https://nccdsn.env.gov.lk/backend/](https://nccdsn.env.gov.lk/backend/ncc-dsn-service.zip) lgps-client.zip

sudo lsof -i -P -n | grep LISTEN

sudo kill -2 1762

**go to nginx folder**

cd etc/nginx/conf.d

nano nccdsn.env.gov.lk.conf

**keycloak**

sudo systemctl start keycloak

sudo systemctl status keycloak

mysqldump -u root -p ncc-dsn-db > ncc1.sql

scp temp\_user@192.168.110.77:/home/ncc1.sql /home/

**SQL error**

npm install mysql2 --save

npm uninstall mysql –save

https://www.digitalocean.com/community/tutorials/how-to-create-a-new-user-and-grant-permissions-in-mysql

**Raname file**

mv ncc-dsn-service ncc-dsn-service-07

**Download file**

wget <https://nccdsn.env.gov.lk/backend/ncc-dsn-service.zip>

**JBOSS install**

https://linuxize.com/post/how-to-install-wildfly-on-ubuntu-18-04/

Uname- ncc-dsn

Pw – redhat2022

Realm – ManagementRealm

Port – 9990

**Kill port**

sudo netstat –tulpn

sudo kill -2 1762

**NCC-DSN chat bot**

[nccdsn@gmail.com](mailto:nccdsn@gmail.com)

[Pxyz!@qazWSX](mailto:Pxyz!@qazWSX)

<https://dashboard.tawk.to/login>

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**ICAT**

**Port**

Icat –7070

Pmu – 7090

Cal-engine –3600

Python 8000

**Python application deploy**

<https://fastapi.tiangolo.com/>

<https://fastapi.tiangolo.com/tutorial/first-steps/>

pm2 start 'npm run start:prod'

pm2 start 'uvicorn main:app --reload'

pm2 start ' python3 main.py'

pm2 start ' java -jar backend-0.0.1-SNAPSHOT.jar'

ALTER USER 'icat'@' 3.110.168.30' IDENTIFIED WITH mysql\_native\_password BY 'icat';

CREATE USER 'root'@'3.110.168.30' IDENTIFIED BY 'icat';

CREATE USER 'root'@'3.109.55.78' IDENTIFIED WITH mysql\_native\_password BY 'Icat2022#';

GRANT ALL PRIVILEGES ON \*.\* TO 'root'@'3.110.168.30' WITH GRANT OPTION;

ALTER USER 'root'@' 172.31.15.125' IDENTIFIED WITH mysql\_native\_password BY 'icat';

sudo ufw allow from 3.109.55.78 to any port 3306

mysql -u root -h 13.235.254.97 -p

GRANT ALL PRIVILEGES ON \*.\* TO 'root'@'3.109.55.78' IDENTIFIED BY 'Icat2022#';

vGRANT CREATE, ALTER, DROP, INSERT, UPDATE, DELETE, SELECT, REFERENCES, RELOAD on \*.\* TO 'root'@'3.109.55.78.' WITH GRANT OPTION;

GRANT ALL PRIVILEGES ON \*.\* TO 'root'@' 3.109.55.78' WITH GRANT OPTION

ppverifier1@climatesi.com 258e04  
sectoradmin1sudo ufw allow from 3.110.168.30 to any port 3306  
insadmin1@climatesi.com 5ebdcf  
dataentry1@climatesi.com 6e8df1  
mrvadmin1@climatesi.com 8e0c17  
datacollect1@climatesi.com 1a8fcb  
qcteam@climatesi.com a6c092  
technicalteam@climatesi.com 17f289

mysql -u root -h 13.235.254.97 -p

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'icat';

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'TCtool23#';

7090 – auth

7080 – main

7100 – cal

3306 -mysql

* Pmu

7000-audit