

cQube Upgradation document:

This document refers to upgrading cQube from 3.7 to 4.1-beta and 1.5 to 4.1-beta.

Database backup:

Follow the below steps required to copy your cQube database from one machine installation to another.

- Note:**
1. Please follow the steps in the given sequence.
 2. Terminal commands follow the instructions.
 3. All values given in <brackets> are example values. Please replace these with your system values.

Taking postgres database backup from cQube 3.7 installed server

- Open the terminal
- Navigate to the home directory where cQube-3.7 has been installed
- Dump the database where 3.7 installed in source machine by using following command

```
pg_dump -h localhost -U {{ database_user }} -F t {{ database_name }} > {{ destination_path }}
```

Restoring the database backup in cqube-v4.1-beta

- Copy the database backup of cqube 3.7 to the server where cqube-v4.1 is installed.
- Restore the database backup of 3.7 into cqube-v4.1-beta server by using following command

```
PGPASSWORD="<db_password>" pg_restore --host localhost --port 5432  
--username <db_user> --dbname <db_name> --verbose "<source_path>" -c  
--if-exists
```

Upgradation from cQube-3.7-release to cqube-4.1-beta:

1. If user needs to upgrade cqube in the same machine where cqube 3.7 code is installed, Follow these steps
 - a) Stop all the pm2 services which are running by using following command
sudo pm2 stop all
 - b) Stop all the cqube systemd services running in the server.
Keycloak

Postgres
Prometheus
Grafana

- c) Stop the nifi service running
- d) Remove the cqube base directory.
- e) Once the cqube is completely uninstalled from the server, Follow the installation document of cqube-v4.1-beta to install the beta version of cqube

2. If the user wishes to set up the cqube-v4.1-beta in a new instance, Installation document of cqube-v4.1-beta can be followed.

Upgradation from cQube 1.5 to cqube-4.1-beta:

1. If user need to upgrade cqube in the same machine which contains cQube 1.5 code, Follow the below steps
 - a) Stop all the pm2 services which are running in the server by using the following command.
sudo pm2 stop all
 - b) Delete all pm2 services by using following command
sudo pm2 delete all
 - c) Once all the services are stopped remove the base directory where the cqube is installed.
 - d) Make sure the current server matches the hardware requirements of cqube-v4.1-beta. Follow the installation document of cqube-v4.1-beta to install the beta version of cqube

2. If the user wishes to set up the cqube-v4.1-beta in a new instance, Installation document of cqube-v4.1-beta can be followed.