

Cyclos

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Divers

Problèmes de démarrage de POSTGRESQL

```
chown -R postgres:postgres /var/lib/postgresql
chown -R postgres:postgres /etc/postgresql
chown -R postgres:postgres /var/log/postgresql
```

Problèmes de LOGO

voir les infos dans les logs du postgresql

```
select id,content_type,lo_id from stored_files;
ALTER LARGE OBJECT 131963 OWNER to cyclos;
```

Corriger les droits POSTGRESQL

```
for tbl in `psql -qAt -c "SELECT proname FROM pg_proc WHERE pronamespace::regnamespace::text = 'public';" cyclos4` ; do psql -c "alter function \"${tbl}\" owner to cyclos" cyclos4 ; done
```

```
for tbl in `psql -qAt -c "select tablename from pg_tables where schemaname = 'public';" cyclos4` ; do psql -c "alter table \"${tbl}\" owner to cyclos" cyclos4 ; done
```

```
for tbl in `psql -qAt -c "select sequence_name from information_schema.sequences where sequence_schema = 'public';" cyclos4` ; do psql -c "alter sequence \"${tbl}\" owner to cyclos" cyclos4 ; done
```

```
for tbl in `psql -qAt -c "select table_name from information_schema.views where table_schema = 'public';" cyclos4` ; do psql -c "alter view \"${tbl}\" owner to cyclos" cyclos4 ; done
```

```
GRANT ALL PRIVILEGES ON ALL TABLES IN SCHEMA public TO cyclos;
GRANT ALL PRIVILEGES ON database cyclos4 TO cyclos;
GRANT ALL PRIVILEGES ON ALL SEQUENCES IN SCHEMA public TO cyclos;
ALTER DATABASE cyclos4 OWNER to cyclos;
```

Pb de réinitialisation de la license cyclos :

```
update application set license_key = null, license_data = null, local_license_data = null;

update password_types set avoid_obvious = false where id = 1;

update configurations set required_address =false;
```

Restore la base SQL cyclos :

Copier le dump sql dans le /tmp

```
su - postgres
psql
cyclos4# drop database cyclos4;
cyclos4# create database cyclos4;
cyclos4# exit
psql -d cyclos4 -f /tmp/cyclos4-202101280300.sql
psql -d cyclos4
cyclos4#delete from database_lock;
```

Problème de démarrage de Cyclos suite à un arrêt inopiné :

```
[2021-12-28 17:32:13] [info]
*****
[2021-12-28 17:32:13] [info] It seems there is another Cyclos instance connected to this
database.
[2021-12-28 17:32:13] [info] If you are sure that is not the case (i.e., the server had
crashed),
[2021-12-28 17:32:13] [info] run the following command in the database, then restart Cyclos:
[2021-12-28 17:32:13] [info] delete from database_lock;
[2021-12-28 17:32:13] [info]
*****
```

Purger la base du bugs des balances :

```
delete from public.closed_account_balances where date > '2021-09-21' ;
```

Changer l'url par défaut :

```
cyclos4=# select id,root_url from configurations;
cyclos4=# update configurations set root_url='https://cyclostest.guigeek.org' where id=1;
UPDATE 1
cyclos4=# update configurations set root_url='https://cyclostest.guigeek.org' where id=2;
UPDATE 1
cyclos4=# update configurations set root_url='https://cyclostest.guigeek.org' where id=5;
UPDATE 1
cyclos4=# update configurations set root_url='https://cyclostest.guigeek.org' where id=6;
UPDATE 1
cyclos4=# update configurations set root_url='https://cyclostest.guigeek.org' where id=7;
```

Purge database :

```
delete from accountbalances where accountid in (select id from accounts where user_id in
(select id from users where status = 'PURGED'));
delete from accounts where user_id in (select id from users where status = 'PURGED');
delete from userstatuslogs where user_id in (select id from users where status = 'PURGED');
delete from messagestousers where user_id in (select id from users where status = 'PURGED');
delete from adhistorylogs;
delete from notifiedadinterests;
delete from ads where owner_id in (select id from users where status = 'PURGED');
delete from users where status = 'PURGED';
delete from entitypropertylogs;
delete from entity_logs;
```

Changer le mot de passe et le réinitialiser à 1234 :

```
update passwords set value='$2a$10$yM.uw9jC7C1DrRGUhqUc3eSR6FCJH0.HdDt3CJs8YL56iATHcXH7.'
where id=1;
```

Débloquer un utilisateur :

```
update passwords set blocked_until = NULL where id=1;
```

System -> Configurations

Expression régulière pour l'identifiant de connexion

```
^[w\.\@-_*]$
```

Champs d'adresse obligatoire -> 0 Groupes possibles pour l'inscription publique

cyclostest

global

-> Thèmes

-> Default new frontend theme

florain

-> logos

le vert #d7da23

le gris #70706f

on peut ajouter les couleurs dominantes des billets:

#a9dbf6

#54bcb4

#e46b9d

#f38e3c

#9bc43e

Comment voir la liste des fonctions PGSQL :

```
SELECT proname,  
       proowner::regrole  
FROM pg_proc  
WHERE pronamespace::regnamespace::text = 'public';
```

Functions PGSQL

fn_index_custom_field_value	cyclos
fn_create_geography	cyclos
fn_index_ad	cyclos
fn_index_user	cyclos
add_days	cyclos
add_interval	cyclos
fn_index_address	cyclos
balance_sum	cyclos
get_addresses_tsvector	cyclos

insert_tasks_reindex	cyclos
last_login	cyclos
name_hierarchy	cyclos
order_hierarchy	cyclos
reindex_network	cyclos
strip_html_tags	cyclos
to_geography	cyclos
unix_timestamp	cyclos
reserved_amount_diff	cyclos
account_balance	cyclos
balance_diff	cyclos
current_account_status	cyclos
close_account_balances	cyclos
rebuild_closed_account_balances	cyclos
update_account_status	cyclos
account_status_from_closing	cyclos
fix_inconsistent_account_balances	cyclos

Code SQL pour corriger le owner des fonctions

```
ALTER FUNCTION fn_index_custom_field_value OWNER TO cyclos;
ALTER FUNCTION fn_create_geography OWNER TO cyclos;
ALTER FUNCTION fn_index_ad OWNER TO cyclos;
ALTER FUNCTION fn_index_user OWNER TO cyclos;
ALTER FUNCTION add_days OWNER TO cyclos;
ALTER FUNCTION add_interval OWNER TO cyclos;
ALTER FUNCTION fn_index_address OWNER TO cyclos;
ALTER FUNCTION balance_sum OWNER TO cyclos;
ALTER FUNCTION get_addresses_tsvector OWNER TO cyclos;
ALTER FUNCTION insert_tasks_reindex OWNER TO cyclos;
ALTER FUNCTION last_login OWNER TO cyclos;
ALTER FUNCTION name_hierarchy OWNER TO cyclos;
ALTER FUNCTION order_hierarchy OWNER TO cyclos;
ALTER FUNCTION reindex_network OWNER TO cyclos;
ALTER FUNCTION strip_html_tags OWNER TO cyclos;
ALTER FUNCTION to_geography OWNER TO cyclos;
ALTER FUNCTION unix_timestamp OWNER TO cyclos;
ALTER FUNCTION reserved_amount_diff OWNER TO cyclos;
ALTER FUNCTION account_balance OWNER TO cyclos;
```

```
ALTER FUNCTION balance_diff OWNER TO cyclos;
ALTER FUNCTION current_account_status OWNER TO cyclos;
ALTER FUNCTION close_account_balances OWNER TO cyclos;
ALTER FUNCTION rebuild_closed_account_balances OWNER TO cyclos;
ALTER FUNCTION update_account_status OWNER TO cyclos;
ALTER FUNCTION account_status_from_closing OWNER TO cyclos;
ALTER FUNCTION fix_inconsistent_account_balances OWNER TO cyclos;
ALTER FUNCTION last_account_closing OWNER TO cyclos;
ALTER FUNCTION update_balance OWNER TO cyclos;
ALTER FUNCTION close_balances OWNER TO cyclos;
ALTER FUNCTION last_closed_account_status OWNER TO cyclos;
ALTER FUNCTION account_status_from_cache OWNER TO cyclos;
ALTER FUNCTION insert_missing_balances OWNER TO cyclos;
ALTER FUNCTION inconsistent_closed_accounts OWNER TO cyclos;
ALTER FUNCTION last_closed_account_balances OWNER TO cyclos;
ALTER FUNCTION dirty_account_balances_diffs OWNER TO cyclos;
ALTER FUNCTION cached_account_status OWNER TO cyclos;
ALTER FUNCTION account_status_diffs_since_closing OWNER TO cyclos;
ALTER FUNCTION closed_account_status OWNER TO cyclos;
ALTER FUNCTION insert_missing_account_balances OWNER TO cyclos;
ALTER FUNCTION fix_inconsistent_account_balances OWNER TO cyclos;
ALTER FUNCTION fn_index_translation_message OWNER TO cyclos;
ALTER FUNCTION fn_update_last_balance_closing_date OWNER TO cyclos;
ALTER FUNCTION account_status OWNER TO cyclos;
```

Upgrade cyclos

1.1.7. Upgrading Cyclos

- To upgrade Cyclos follow these steps:
 - Before updating always study the release notes and changelog they are published on the Cyclos license server.
 - Make a backup of the database.
 - Download the latest version of Cyclos from the license server.
 - Unzip the cyclos-<version>.zip into a temporary directory.
 - Browse to the temporary directory and rename the directory web to cyclos.
 - Copy your current cyclos.properties file (<tomcat_home>/webapps/cyclos/WEB-INF/classes/cyclos.properties) to the same place in the temporary directory.
 - Remove the directory cyclos from the tomcat webapps directory (<tomcat_home>/webapps/cyclos/).
 - Browse to the temporary directory and copy the directory cyclos (including its contents) into the webapps directory (<tomcat_home>/webapps) of the tomcat installation.
- We would also recommend to do the following:
 - Between major Cyclos versions the Cyclos API can change, please test on a local server (with the database backup) if all scripts and extensions made through the web services still work.
 - In general it is a good practice to test everything before upgrading, if you test with your local database please don't forget to remove the email host and sms gateway so that the users don't receive any notifications.
 - All API changes per version can be found here:
<http://www.cyclos.org/documentation> (see Webservice API Differences and Scripting API Differences).
 - If locally everything works fine a live update can be done as described above.
 - To avoid overwriting the cyclos.properties file without intention this file is named as cyclos-release.properties in the zip file. It might be interesting to study the new file to see if new settings have become available.

```
systemctl stop tomcat9
./backupALLSQL.sh
unzip cyclos-4.16.17.zip
```

```
cp /opt/tomcat/webapps/ROOT/WEB-INF/classes/cyclos.properties cyclos-4.16.17/web/WEB-  
INF/classes/  
mkdir ROOT-20251201  
mv /opt/tomcat/webapps/ROOT/* ROOT-20251201  
mv cyclos-4.16.17/web/* /opt/tomcat/webapps/ROOT/  
./fixPerms.sh
```

Installation sur debian 12 (non compatible avec debian 13 et tomcat10)

Installation des prérequis

```
apt install openjdk-17-jre postgresql postgis
```

Installation de tomcat9 (plus dispo en dépôt)

```
useradd -m -d /opt/tomcat -U -s /bin/false tomcat
```

```
wget https://dlcdn.apache.org/tomcat/tomcat-10/v10.1.46/bin/apache-tomcat-10.1.46.tar.gz
tar zxvf apache-tomcat-10.1.46.tar.gz -C /opt/tomcat --strip-components=1
chown -R tomcat: /opt/tomcat/{logs,temp,webapps,work}
chown -R :tomcat /opt/tomcat
chmod -R g+r /opt/tomcat/conf
chmod g+x /opt/tomcat/conf
```

Restaure la base SQL cyclos :

Copier le dump sql dans le /tmp

```
su - postgres
psql
cyclos4# drop database cyclos4;
cyclos4# create database cyclos4;
cyclos4# exit
psql -d cyclos4 -f /tmp/cyclos4-202101280300.sql
psql -d cyclos4
cyclos4#delete from database_lock;
```