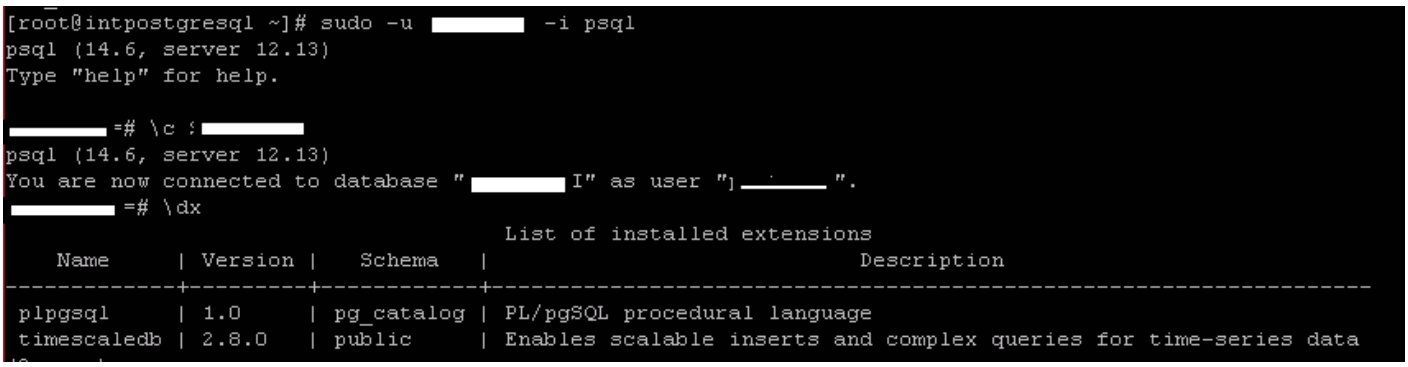
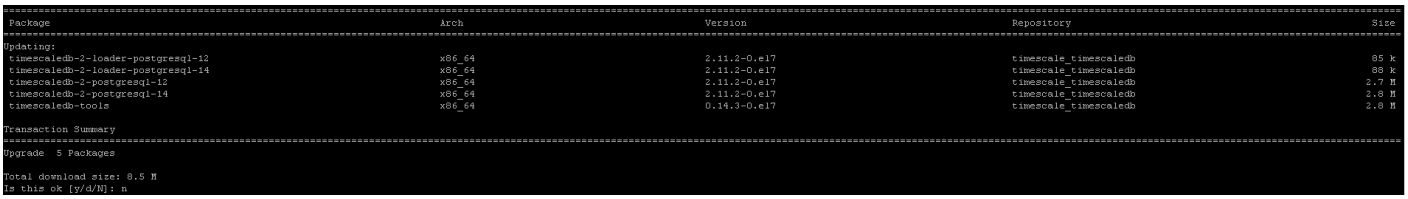
TimescaleDB Update



Ajouter le proxy avec la commande export

Yum update



Installation à la mano:
yum update timescaledb-2-postgresql-12
systemctl restart postgresql-12
timescaledb-tune --pg-config=/usr/pgsql-12/bin/pg_config

```
[root@intpostgresql ~]# timescaledb-tune --pg-config=/usr/pgsql-12/bin/pg_config
Using postgresql.conf at this path:
/var/lib/postgres/data/postgresql.conf

Is this correct? [(y)es/(n)o]: y
Writing backup to:
/tmp/timescaledb_tune.backup202309071132

success: shared_preload_libraries is set correctly

Tune memory/parallelism/WAL and other settings? [(y)es/(n)o]: y
Recommendations based on 15.51 GB of available memory and 8 CPUs for PostgreSQL 12

Memory settings recommendations
Current:
work_mem = 10167kB
Recommended:
work_mem = 5083kB
Is this okay? [(y)es/(s)kip/(q)uit]: s
warning: memory settings left alone, but still need tuning

Parallelism settings recommendations
Current:
timescaledb.max_background_workers = 8
max_worker_processes = 15
max_parallel_workers_per_gather = 2
missing: max_parallel_workers
Recommended:
timescaledb.max_background_workers = 16
max_worker_processes = 27
max_parallel_workers_per_gather = 4
max_parallel_workers = 8
Is this okay? [(y)es/(s)kip/(q)uit]: y
success: parallelism settings will be updated

WAL settings recommendations
Current:
Recommended:
Is this okay? [(y)es/(s)kip/(q)uit]: s
warning: WAL settings left alone, but still need tuning

Background writer settings recommendations
Current:
Recommended:
Is this okay? [(y)es/(s)kip/(q)uit]: s
warning: background writer settings left alone, but still need tuning

Miscellaneous settings recommendations
success: miscellaneous settings are already tuned
Saving changes to: /var/lib/postgres/data/postgresql.conf
```

sudo -u "user" -i psql
\c database
\dx
ALTER EXTENSION timescaledb UPDATE;

```
[redacted]:=# \dx
                                    List of installed extensions
    Name     | Version |   Schema   |                            Description
-------------+---------+------------+-------------------------------------------------------------------
 plpgsql     | 1.0     | pg_catalog | PL/pgSQL procedural language
 timescaledb | 2.11.2  | public     | Enables scalable inserts and complex queries for time-series data
(2 rows)
```

\q

Infos supplémentaire:
Je vois bien la dernière version de timescaledb dans pg_available_extensions, mais la version installée sur la BDD reste toujours la 2.8.1.

```
mass=> select * from pg_available_extensions;
            name            | default_version | installed_version |                                                  comment
----------------------------+-----------------+-------------------+------------------------------------------------------------------------------------------------------
 plpgsql                    | 1.0             | 1.0               | PL/pgSQL procedural language
 timescaledb                | 2.11.2          | 2.8.1             | Enables scalable inserts and complex queries for time-series data (Apache 2 Edition)
```

```
mass=> \dx
                                    Liste des extensions installées
    Nom     | Version |   Schéma   |                              Description
------------+---------+------------+---------------------------------------------------------------------
 plpgsql    | 1.0     | pg_catalog | PL/pgSQL procedural language
 timescaledb | 2.8.1   | public     | Enables scalable inserts and complex queries for time-series data
```

Il faudrait donc mettre à jour la version de timescaledb sur la BDD MASS.
Exemple :
- ALTER EXTENSION timescaledb UPDATE TO '2.11.2';
https://www.postgresql.org/docs/12/sql-alterextension.html
- Ou si ça ne fonctionne pas, désinstaller puis réinstaller :
DROP EXTENSION timescaledb CASCADE;
CREATE EXTENSION IF NOT EXISTS timescaledb;

Revision #1
Created 31 October 2024 22:43:09 by Cavallone
Updated 31 October 2024 22:47:52 by Cavallone