

Postgres, problem vid uppgradering

När jag uppgraderade containern för Paperless så uppgraderades postgres.

Jag fick då följande felmeddelande i loggen:

```
db-1 | 2025-12-07 15:36:37.841 UTC [39] WARNING: database "paperless" has a collation version mismatch
db-1 | 2025-12-07 15:36:37.841 UTC [39] DETAIL: The database was created using collation version 2.36, but
the operating system provides version 2.41.
db-1 | 2025-12-07 15:36:37.841 UTC [39] HINT: Rebuild all objects in this database that use the default collation
and run ALTER DATABASE paperless REFRESH COLLATION VERSION, or build PostgreSQL with the right library
version.
```

Lösningen på det var enligt nedan:

1) Hitta namnet på containern

```
jehrlander@docker-mgmt:~/docker/paperless-ngx/docker/compose$ sudo docker compose ps -a
NAME IMAGE COMMAND SERVICE CREATED STATUS PORTS
paperless-broker-1 docker.io/library/redis:7 "docker-entrypoint.s..." broker 2 minutes ago Up 2 minutes
paperless-db-1 docker.io/library/postgres:16 "docker-entrypoint.s..." db 2 minutes ago Up 2 minutes
paperless-webserver-1 ghcr.io/paperless-ngx/paperless-ngx:latest "/init" webserver 2 minutes ago Up 2 minutes
(healthy)
```

2) Hoppa in på containern

```
jehrlander@docker-mgmt:~/docker/paperless-ngx/docker/compose$ sudo docker exec -it paperless-db-1 bash
```

3) Öppna postgresdatabasen

```
root@41be9e1eb574:/# psql -U paperless
WARNING: database "paperless" has a collation version mismatch
DETAIL: The database was created using collation version 2.36, but the operating system provides version 2.41.
HINT: Rebuild all objects in this database that use the default collation and run ALTER DATABASE paperless
REFRESH COLLATION VERSION, or build PostgreSQL with the right library version.
```

```
psql (16.11 (Debian 16.11-1.pgdg13+1))
```

```
Type "help" for help.
```

4) Gör en reindex

```
paperless=# REINDEX DATABASE paperless;  
REINDEX
```

5) Byt databasversion

```
paperless=# ALTER DATABASE paperless REFRESH COLLATION VERSION;  
NOTICE: changing version from 2.36 to 2.41  
ALTER DATABASE
```

6) Gå ut från DB, container och starta om containern

```
paperless=# exit
```

```
root@41be9e1eb574:/# exit
```

```
exit
```

```
jehrlander@docker-mgmt:~/docker/paperless-ngx/docker/compose$ sudo docker compose restart
```

```
WARN[0000] /home/jehrlander/docker/paperless-ngx/docker/compose/docker-compose.yml: the attribute  
`version` is obsolete, it will be ignored, please remove it to avoid potential confusion
```

```
[+] Restarting 3/3
```

```
✓ Container paperless-broker-1 Started 0.3s
```

```
✓ Container paperless-db-1 Started 0.9s
```

```
✓ Container paperless-webserver-1 Started
```

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