

Mastodon - poznámky k instalaci

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Chybky pri instalaci

- PG::Error: ERROR: new encoding (UTF8) is incompatible

First, we need to drop template1. Templates can't be dropped, so we first modify it so it's an ordinary database:

```
UPDATE pg_database SET datistemplate = FALSE WHERE datname = 'template1';
```

Now we can drop it:

```
DROP DATABASE template1;
```

Now its time to create database from template0, with a new default encoding:

```
CREATE DATABASE template1 WITH TEMPLATE = template0 ENCODING = 'UNICODE';
```

Now modify template1 so it's actually a template:

```
UPDATE pg_database SET datistemplate = TRUE WHERE datname = 'template1';
```

Now switch to template1 and VACUUM FREEZE the template:

```
\c template1
```

```
VACUUM FREEZE;
```

Upgrade na verzi 4.1.1

Migrace databaze (pokud se po upgradu zobrazí v administraci výzva)

```
su - mastodon
cd live
mastodon@f:~/live$ RAILS_ENV=production bundle exec rails db:migrate
```

Elasticsearch od verze 7.17 vyžaduje nastavit heslo pro přístup k obsahu

- <https://www.elastic.co/guide/en/elasticsearch/reference/7.17/security-minimal-setup.html>

po vygenerovani hesla nastavime odpovidajici v mastodonu do .env.production

[.env.production](#)

```
ES_ENABLED=true
ES_HOST=localhost
ES_PORT=9200
ES_USER=elastic
ES_PASS=yourpassword
```

Nakonec znovu spustime

```
mastodon@f:~/live$ RAILS_ENV=production bin/tootctl search deploy
```

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