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Migrating Matrix Synapse to Another Server

Its that time of year! My old synapse VM is getting old, lets move it to Fedora. This post will just focus on database and config stuff, if you want to know my matrix is setup, [view this post](#).

Old Box

Backup original server, you probaly want to compress the SQL before moving it.

```
sudo -u postgres pg_dump -C synapse | 20200529-synapse.sql
sudo zip synapse.etc.zip /etc/synapse/*
```

Fedora box

Install and enable the basics:

```
dnf install matrix-synapse python-psycpg2 postgresql-server
systemctl enable postgresql
systemctl start postgresql
```

Initialise the database:

```
sudo -u postgres initdb
sudo -u postgres createuser synapse_user
```

Import the backup:

```
cat 20200529-synapse.sql | sudo -u postgres psql
cp *.yaml /etc/synapse/
cp *.key /etc/synapse/
```

Done

That should be it. Worked for me.

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