

Bonus lectures - Setting up automated database backups

Determine your public IP address

```
wget http://ipinfo.io/ip -q0 -
```

Move into the deploy folder

```
cd ~/Projects/MobyDock/deploy
```

Create the database backup script

```
touch mobydock-db.sh
```

Create the postgres source list file

```
sudo touch /etc/apt/sources.list.d/pgdg.list
```

Edit the postgres source list file

```
echo "deb http://apt.postgresql.org/pub/repos/apt/ trusty-pgdg main"
| sudo tee /etc/apt/sources.list.d/pgdg.list > /dev/null
```

Import the signing key and update the package list

```
wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc
| sudo apt-key add -
sudo apt-get update
```

Install the postgres client tool set

```
sudo apt-get install postgresql-client-9.4
```

Edit the database backup script

```
subl mobydock-db.sh
```

[follow along with the video lecture to see what you need to add]

Make the database backup script executable

```
chmod +x mobydock-db.sh
```

Run the database backup script

```
./mobydock-db.sh
```

Add the database backup script as a cron job

`crontab -e`

<Select nano as the editor if it asks>

[follow along with the video lecture to see what you need to add]

Verify the cron job is in the list

`crontab -l`

(Optionally) remove all cron job tasks

`crontab -r`

PG Admin utility

<http://www.pgadmin.org/>