

Title: Docker Compose - How to execute multiple commands?

Post Body:

I want to do something like this where I can run multiple commands in the following code:

```
db:  image: postgres web:  build: .  command: python manage.py migrate  command: python manage.py runserver 0.0.0.0:8000
```

How could I execute multiple commands?

Accepted Answer:

Figured it out, use **bash -c**.

Example:

```
command: bash -c 'python manage.py migrate && python manage.py runserver 0.0.0.0:8000'
```

Same example in multilines:

```
command: >      bash -c 'python manage.py migrate      && python manage.py runserver 0.0.0.0:8000'
```

Or:

```
command: bash -c '      python manage.py migrate      && python manage.py runserver 0.0.0.0:8000      '
```

Highest Rated Answer:

I recommend using **sh** as opposed to **bash** because it is more readily available on most Unix based images (alpine, etc).

Here is an example `docker-compose.yml`:

```
version: '3'  services:    app:      build:      context: .      command: >      sh -c "python manage.py wait_for_db &&
```

This will call the following commands in order:

- `python manage.py wait_for_db` - wait for the DB to be ready
- `python manage.py migrate` - run any migrations
- `python manage.py runserver 0.0.0.0:8000` - start my development server