

Инструкция по развёртыванию системы

Программное обеспечение «Мой Банк 2.0»

Подготовка к развёртыванию

1. Скачайте zip архив с проектом. Разархивируйте. Внутри расположена папка `fynative_full`
2. Убедитесь, что на машине к развёртыванию установлен Docker, Docker Compose

Деплой системы

1. Перейдите в папку `fynative_full`
2. Выполните команду `./gradlew clean build -x test -Pprod`
3. Перейдите в папку `./config/local`
4. Выполните команду `docker-compose up -d`

Результат команды:

```
Creating network "local_application-network" with driver "bridge"
Creating network "local_out-network" with driver "bridge"
Creating network "local_messaging-network" with driver "bridge"
Creating application_database_s ... done
Creating local_cache_1 ... done
Creating local_zookeeper_1 ... done
Creating local_mock-soap_1 ... done
Creating local_audit-service_1 ... done
Creating local_notification_1 ... done
Creating local_migration_1 ... done
Creating local_job-service_1 ... done
Creating local_gateway_1 ... done
Creating local_kafka_1 ... done
Creating local_auth_1 ... done
Creating local_account-service_1 ... done
Creating local_back-office_1 ... done
```

Проверка готовности

1. Убедитесь, что сервис migration завершил свою работу и проверьте статус завершения командой `docker logs local_migration_1 --tail 100`

Вывод лога содержит строку:

```
INFO 7 --- [ main] o.f.core.internal.command.DbMigrate: Current version of schema
"application": 2.276
```

2. Проверьте статус работы остальных сервисов командой `docker ps -a`. Статус сервисов Up.

Пример:

CONTAINER ID	IMAGE	COMMAND	CREATED
STATUS	PORTS		NAMES
731121a77f48	local_back-office	"/bin/sh -c 'java \$J..."	3 minutes ago
		Up 2 minutes	0.0.0.0:5904->5900/tcp, :::5904->5900/tcp
	local_back-office_1		
74b4c63a962c	local_auth	"/bin/sh -c 'java \$J..."	3 minutes ago
		Up 2 minutes	0.0.0.0:5903->5900/tcp, :::5903->5900/tcp
	local_auth_1		
5174d531ea71	local_account-service	"/bin/sh -c 'java \$J..."	3 minutes ago
		Up 2 minutes	0.0.0.0:5902->5900/tcp, :::5902->5900/tcp
	local_account-service_1		
e1a24f9ffa87	bitnami/kafka:3.2.1	"/opt/bitnami/script..."	3 minutes ago
		Up 3 minutes	0.0.0.0:9092->9092/tcp, :::9092->9092/tcp
	local_kafka_1		

4a45337f2d88 local_gateway "/bin/sh -c 'java \$J...'" 3 minutes ago Up 3 minutes 0.0.0.0:5900->5900/tcp, :::5900->5900/tcp, 0.0.0.0:8080->8080/tcp, :::8080->8080/tcp local_gateway_1
 afc53a190bcd local_job-service "/bin/sh -c 'java \$J...'" 3 minutes ago Up 3 minutes 0.0.0.0:5910->5900/tcp, :::5910->5900/tcp local_job-service_1
 50e51c7e2683 local_migration "/bin/sh -c 'java \$J...'" 3 minutes ago Exited (0) About a minute ago local_migration_1
 11f3979cb298 local_audit-service "/bin/sh -c 'java \$J...'" 3 minutes ago Up 3 minutes 0.0.0.0:5909->5900/tcp, :::5909->5900/tcp local_audit-service_1
 960749118b2e local_notification "/bin/sh -c 'java \$J...'" 3 minutes ago Up 3 minutes 0.0.0.0:5905->5900/tcp, :::5905->5900/tcp local_notification_1
 ab7b6cb71230 redis "docker-entrypoint.s..." 3 minutes ago Up 3 minutes 0.0.0.0:6379->6379/tcp, :::6379->6379/tcp local_cache_1
 fb591f049ef2 local_mock-soap "/app/bin/mockservic..." 3 minutes ago Up 3 minutes 0.0.0.0:5599->8181/tcp, :::5599->8181/tcp local_mock-soap_1
 3880811453b7 bitnami/zookeeper "/opt/bitnami/script..." 3 minutes ago Up 3 minutes 2181/tcp, 2888/tcp, 3888/tcp, 8080/tcp local_zookeeper_1
 be01ce90b03c postgres:13-alpine "docker-entrypoint.s..." 3 minutes ago Up 3 minutes 0.0.0.0:5432->5432/tcp, :::5432->5432/tcp application_database_s