

# 实战\_NodeJS

- process.yml

```
apps:
  - script : server.js
    instances: 2
    watch   : true
    env     :
      NODE_ENV: production
```

- .dockerignore

```
node_modules
```

- Dockerfile

```
FROM keymetrics/pm2:latest-alpine
WORKDIR /usr/src/app
ADD . /usr/src/app
RUN npm config set registry https://registry.npm.taobao.org/ && \
    npm i
EXPOSE 3000
#pm2在docker中使用命令为pm2-docker
CMD ["pm2-runtime", "start", "process.yml"]
```

- 修改数据库配置

```
// conf.js
module.exports = {
  url: "mongodb://mongo:27017",
  dbName: 'taro',
}
```

- nginx/conf/docker.conf

```
server {
    location /api {
        proxy_pass http://app-pm2:3000;
        proxy_redirect off;
        proxy_set_header Host $host;
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
    }
}
```

- docker-compose文件

```
version: '3.1'
services:
  app-pm2:
    container_name: app-pm2
    #构建容器
    build: ./backend
    ports:
      - "3000:3000"
  mongo:
    image: mongo
    restart: always
    ports:
      - 27017:27017
```

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