

# n8n Installation with Docker (Step-by-Step)

## 1. Create a project folder

```
mkdir ~/n8n-docker  
cd ~/n8n-docker
```

## 2. Create a docker-compose.yml file

```
nano docker-compose.yml
```

Paste the following configuration:

```
version: '3.8'  
  
services:  
  n8n:  
    image: n8nio/n8n  
    restart: always  
    ports:  
      - "5678:5678"  
    environment:  
      - N8N_BASIC_AUTH_ACTIVE=true  
      - N8N_BASIC_AUTH_USER=admin  
      - N8N_BASIC_AUTH_PASSWORD=ChangeMe!  
      - N8N_HOST=localhost  
      - N8N_PORT=5678  
      - GENERIC_TIMEZONE=America/New_York  
    volumes:  
      - ./n8n_data:/home/node/.n8n
```

## 3. Start n8n

```
docker compose up -d
```

## 4. Check logs

```
docker compose logs -f
```

## 5. Access in browser

Navigate to:

<http://localhost:5678>

Credentials:

- **User:** admin
- **Password:** ChangeMe!

## 6. Stop or restart later

Stop the service:

```
docker compose down
```

Start again:

```
docker compose up -d
```