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## Question

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## Error after cloning docker project from GitLab

I am currently working with docker for the first time the last month. I created a project with these 2 images:

- <https://hub.docker.com/intersystems-iris-data-platform> (for backend)
- <https://hub.docker.com/nginx> (for frontend)

My docker-compose.yml looks like this:

```
version: '2'
services:
  frontend:
    container_name: frontend
    build:
      context: ./container/frontend
      dockerfile: Dockerfile.yaml
    ports:
      - "8080:80"

  backend:
    container_name: iris
    build:
      context: ./container/IRISDataPlatform
      dockerfile: Dockerfile.yaml
    volumes:
      - ./container/IRISDataPlatform/ext:/external
    ports:
      - "9091:51773"
      - "9092:52773"
    environment:
      - ISC_DATA_DIRECTORY=/external/irissys
      - ICM_SENTINEL_DIR=/external
    command: --password-file /external/password.txt
```

The volume is used to store backend data persistent.

I created a new repo at GitLab and pushed everything there. Including the volume directory, which has the data in it, so everyone who clones this project has my test data available.

So I cloned the repo to test whether everything is working fine or not. I built and started my cloned project with docker-compose, but the backend-container exits everytime with:

```
[ERROR] Command "iris start IRIS quietly" exited with status 256
```

```
07/07/20-03:01:12:325 (373) 0 [Utility.Event] ISCDATADIRECTORY=/external/irissys
```

```
07/07/20-03:01:12:332 (373) 0 [Utility.Event] Executing iris qlist
```

07/07/20-03:01:12:378 (373) 0 [Utility.Event] Versions are the same

07/07/20-03:01:12:382 (373) 0 [Utility.Event] Source /usr/irissys: 2020.2.0.204.0com

07/07/20-03:01:12:385 (373) 0 [Utility.Event] Destination /external/irissys: 2020.2.0.204.0com

07/07/20-03:01:12:388 (373) 0 [Utility.Event] Executing iris update IRIS directory=/usr/irissys  
datadir=/external/irissys versionid=2020.2.0.204.0com

07/07/20-03:01:12:412 (373) 0 [Utility.Event] Executing find /usr/irissys/ -type d -exec chmod ugo-w {} +

07/07/20-03:01:12:463 (373) 0 [Utility.Event] Executing chmod ugo-w /usr/irissys/

[ERROR] Possible causes:

[ERROR] - Incorrect user/group ownership of IRIS binaries

[ERROR] - Insufficient write permissions to ISCDATADIRECTORY

[FATAL] Error starting InterSystems IRIS

So there seems to be a permission issue, but if I try to run the original project (which I created first and then pushed it to GitLab) everything is working fine and there is no such error.

Original project path: C:\Users\user1\Desktop\DockerPractice\DockerProject

Cloned project path: C:\Users\user1\Desktop\DockerPractice\test\containerexample

I dont know where my fault is and what I should try to fix it. I googled it already but havent found a solution yet.

Thanks in advance

[#Docker](#) [#InterSystems IRIS](#)

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Source URL: <https://community.intersystems.com/post/error-after-cloning-docker-project-gitlab>