

Fix "Python File Missing" in Docker n8n - Quick Guide

Fix "No Such File or Directory" Error for Python Files in Docker n8n - Quick Guide

Problem:

You get an error in Execute Command node:

```
python3 /home/node/.n8n/train_and_generate_reports.py  
can't open file: No such file or directory
```

Solution:

1. Identify Your Running Container Name

Command:

```
docker ps
```

Example output shows a container name like: n8n_n8n_1

2. Copy the Python Script into the Container

Command:

```
docker cp /path/to/train_and_generate_reports.py [container-name]:/home/node/.n8n/
```

Example:

```
docker cp train_and_generate_reports.py n8n_n8n_1:/home/node/.n8n/
```

3. Confirm the File is Inside

Command:

```
docker exec -it [container-name] sh
```

```
cd /home/node/.n8n
```

```
ls
```

You should see `train_and_generate_reports.py` listed.

4. Test the Workflow Again

Click "Test Workflow" in n8n UI.

The Execute Command should now find and run the Python script successfully.

Pro Tip:

- Always save all workflow scripts inside `/home/node/.n8n` or bind-mount a local folder for persistence.
- Add a "File Exists Check" node before running the script if you want more robustness.