ENOENT: PS, Spawn PS - Common Issues when Working with Nestjs, Nodejs and Docker

Working Environment:

- VsCode
- Debug Mode
- Nestjs
- Dockerfile

What did that happened?

After i ran docker compose up and then i change some file content in my local machine , it will trigger changed in the file system between local and remote host.

Error message:

```
auth-1  |  Info  Webpack is building your sources...
auth-1  |
auth-1  | webpack 5.97.1 compiled successfully in 30 ms
auth-1  | /bin/sh: 1: ps: not found
auth-1  | node:events:497
auth-1  |       throw er; // Unhandled 'error' event
auth-1  |       ^
auth-1  |
auth-1  | Error: spawn ps ENOENT
auth-1  |     at ChildProcess._handle.onexit (node:internal/child_process:286:19)
auth-1  |     at onErrorNT (node:internal/child_process:484:16)
auth-1  |     at process.processTicksAndRejections (node:internal/process/task_queues:82:21)
auth-1  | Emitted 'error' event on ChildProcess instance at:
auth-1  |     at ChildProcess._handle.onexit (node:internal/child_process:292:12)
auth-1  |     at onErrorNT (node:internal/child_process:484:16)
auth-1  |     at process.processTicksAndRejections (node:internal/process/task_queues:82:21) {
auth-1  |   errno: -2,
auth-1  |   code: 'ENOENT',
auth-1  |   syscall: 'spawn ps',
```

```
auth-1  |   path: 'ps',
auth-1  |   spawnargs: [ '-o', 'pid', '--no-headers', '--ppid', 44 ]
auth-1  | }
auth-1  |
auth-1  | Node.js v21.7.3
```

Problem: The problem is the docker container image you're using is missing procps

Solution:

Insert this line into your dockerfile:

```
RUN apt-get update && apt-get install -y procps
```

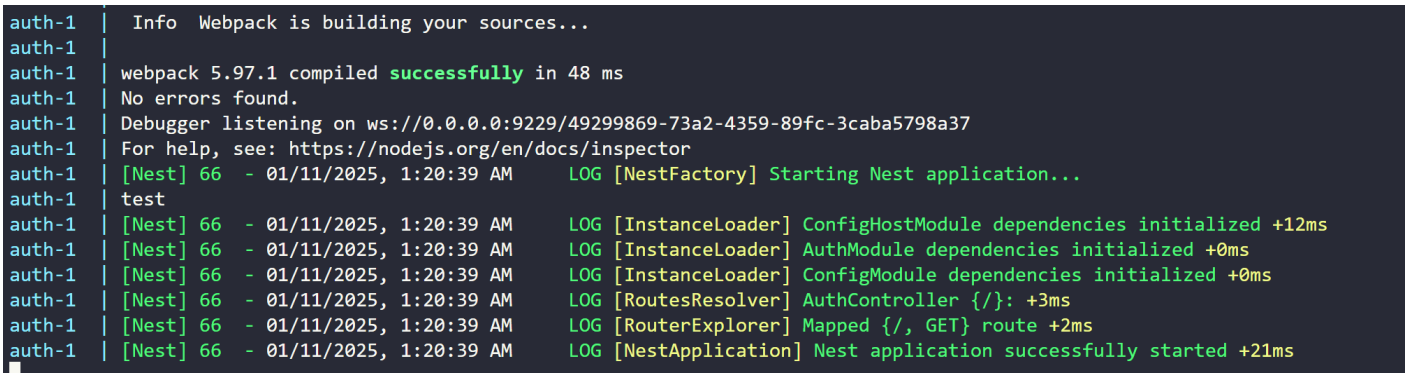
Example:

```
FROM node:21-bullseye-slim as development


RUN apt-get update && apt-get install -y procps


WORKDIR /usr/src/app


COPY package.json ./
COPY tsconfig.json tsconfig.json
COPY nest-cli.json nest-cli.json
COPY apps/auth/prisma ./prisma
```



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