

QOALA DEVOPS ASSIGNMENT

Report summarizing errors encountered during image building, container setup or application testing.

- 1) There were numerous typological errors(spelling mistakes) in the dockerfiles, Docker compose file and nginx.conf. Along with this the paths of various files were written wrong.

RESOLUTION:

Corrected all the typological errors and syntax errors and gave correct paths of all files.

- 2) Encountered an error in nginx/Dockerfile related to COPY statement consisting HTML page while building the local-nginx image.

RESOLUTION:

Created a sample index.html file in a HTML sub-folder inside nginx folder to and gave its correct path in the COPY command of Dockerfile to avoid the error.

- 3) While running the “docker-compose up -d” command faced an “absolute version warning”.

RESOLUTION:

Removed the “version” from “docker-compose.yml” file.

- 4) Session timed out again and again in the EC2 instance application when I closed my Powershell.

RESOLUTION:

Created containers in detached mode using “-d” so that they still run in the background without being disturbed.