1. Choose a base Image> From statement

2. Install the necessary packages> RUN statement

3. Add your custom files > COPY and ADD

4. Define which user will (or can) run your container > USER

5. Define the exposed ports > EXPOSE

6. Define the entry-point > Entry Point

8. Externalize your data

The golden rule is: do not save any persistent data inside the container.

* I create a non-privileged user (and group) on the Base OS.
* All bind folders (-v) are created using this user as owner.
* Permissions are given accordingly (only to this specific user and group, other users will have no access to that).
* The container will be run with this user.
* You will be in full control of that.

9. Make sure you handle the logs as well > Monitoring tools

10. Rotate logs and other append only files > Log rotation policy