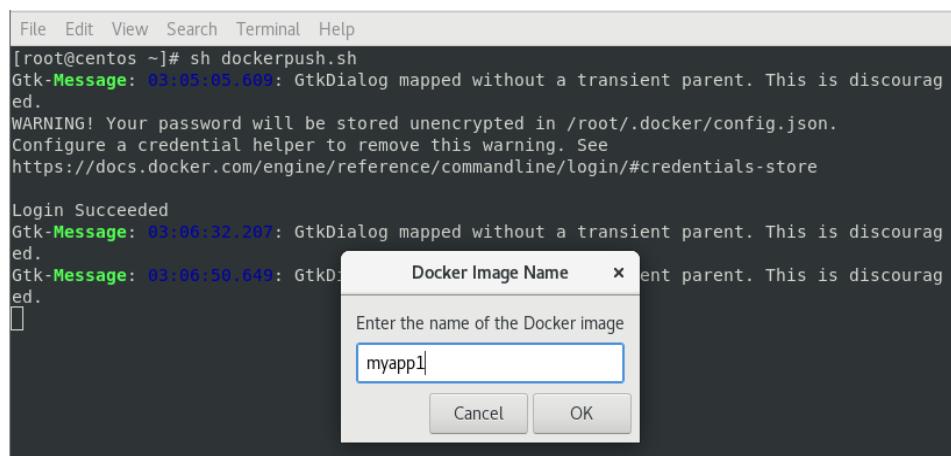
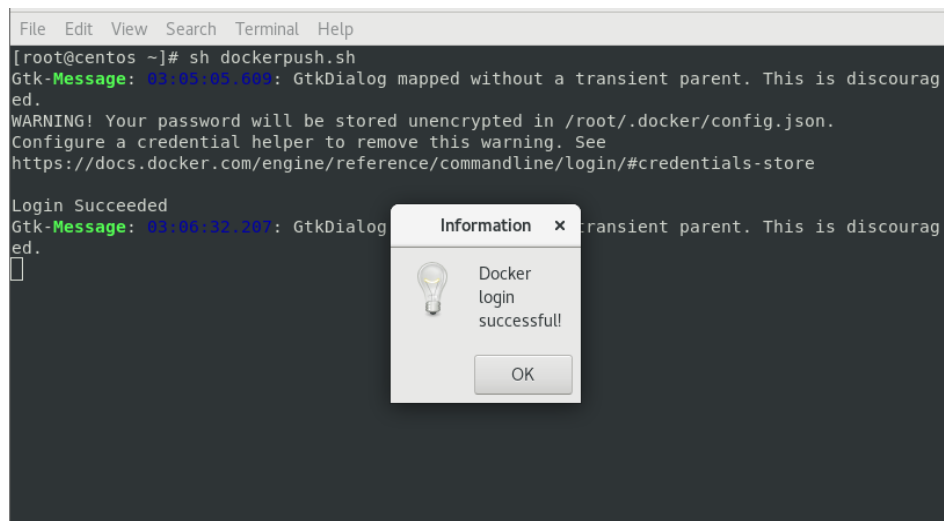
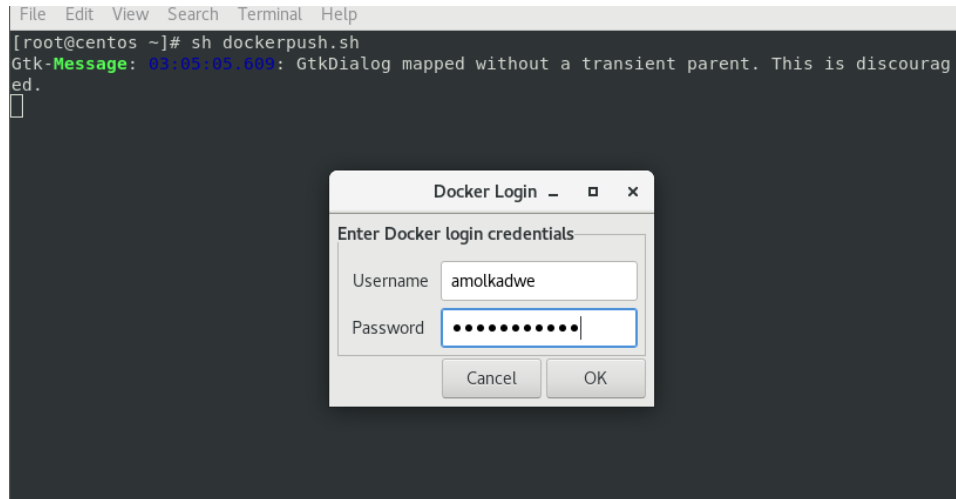


Docker Image Deployment:

Streamlined Docker Image Push with Zenity: Simplifying Deployment Workflow and Enhancing Efficiency Developed a shell script with integrated Zenity dialogs to streamline the process of Docker image push. Enabled users to effortlessly log in to their Docker account, provide the desired Docker image name, select the appropriate Dockerfile, and push the image to their own Docker account. The Zenity dialogs improved user interaction by offering a user-friendly interface, reducing the chance of errors and enhancing the efficiency of the deployment workflow.

- Implementation Details:
- Docker Image Creation:
 - Create a Dockerfile containing the necessary instructions to build the desired image.
 - Specify the required dependencies, configuration settings, and any additional files or scripts needed for the image.
- Docker Image Building:
 - Use the docker build command to build the Docker image based on the Dockerfile.
 - Ensure appropriate tagging of the image for identification and versioning purposes.
- Docker Account Login:
 - Authenticate with a Docker account using the docker login command.
 - Provide the required credentials to securely access the Docker repository.
- Docker Image Pushing:
 - Utilize the docker push command to upload the built image to the Docker repository.
 - Specify the repository and tag to correctly identify and store the image.
- Testing:
 - Test the deployment process by pulling the pushed image from the repository and running it in a Docker environment.



Applications Places Select Dockerfile Tue 03:07

root@centos:~

File Edit View Cancel Select Dockerfile OK

Recent Home Documents Downloads Music Pictures Videos Other Locations

Name	Size	Modified
dockerfile	24 bytes	Fri

[root@centos ~]
Gtk-Message: 03:07:28.849: GtkDialog mapped without a transient parent. This is discouraged.
WARNING! Your config is out of date. Upgrade it using 'docker-compose --config https://docs.docker.com/compose/compose-spec/compose-spec-v2/'.
Login Succeeded
Gtk-Message: 03:07:28.849: GtkDialog mapped without a transient parent. This is discouraged.
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(zenity:3967): Gtk-WARNING **: 03:07:46.388: Failed to fetch network locations: Timeout was reached

File Edit View Search Terminal Help

Gtk-Message: 03:07:28.849: GtkDialog mapped without a transient parent. This is discouraged.
(zenity:3967): Gtk-WARNING **: 03:07:46.388: Failed to fetch network locations: Timeout was reached
[+] Building 6.6s (6/6) FINISHED
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.2s
=> [internal] load build definition 1.0s
=> => transferring dockerfile: 121B 0.3s
=> [internal] load metadata for docker.io/library/alpine:latest 5.0s
=> [auth] library/alpine:pull token for registry-1.docker.io 0.0s
=> CACHED [1/1] FROM docker.io/library/alpine:latest 0.1s
=> exporting to image 0.2s
=> => exporting layers 0.0s
=> => writing image sha256:bcfc1601... 0.1s
=> => naming to docker.io/library/myapp1 0.0s
Using default tag: latest
The push refers to repository [docker.io/library/myapp1]
bb01bd7e32b5: Mounted from library/alpine:latest
latest: digest: sha256:504af9ca0b77b50c26260681dcee61258c651dc661904c6b0136cff5e0a305d5 size: 527

Information x

Docker image 'amolkadwe/myapp1' pushed successfully to your Docker account!

OK

Gtk-Message: 03:08:51.925: GtkDialog mapped without a transient parent. This is discouraged.