

# Google Cloud Platform Fundamentals

## Lab Guide for Google Container Registry

# Run the below commands in Google Cloud Shell

```
gcloud services enable containerregistry.googleapis.com
```

```
export PROJECT_ID=<PROJECT ID> # Replace this with your GCP Project ID
```

```
docker pull busybox
docker images
```

```
cat <<EOF >>Dockerfile
from busybox:latest
CMD ["date"]
EOF
```

```
docker build . -t mybusybox
docker tag mybusybox gcr.io/$PROJECT_ID/mybusybox:latest
docker run gcr.io/$PROJECT_ID/mybusybox:latest
```

```
gcloud auth configure-docker
docker push gcr.io/$PROJECT_ID/mybusybox:latest
```