

# Lab4 Create Apache Image with TimeZone

## Setting Time Zone

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### Create a Dockerfile:

```
1 FROM ubuntu
2 ENV TZ=Asia/Kolkata
3 RUN apt-get update
4 RUN apt-get install -y tzdata
5 RUN apt-get install -y apache2
6 RUN apt-get install -y apache2-utils
7 RUN apt-get install php -y
8 RUN apt-get clean
9 EXPOSE 80
10 CMD ["apache2ctl", "-D", "FOREGROUND"]
```

### Build Docker image

```
1 docker build -t apache:2.0 .
```

### Verify

```
1 docker images
```

### Run it as a Container

```
1 docker run --name myapache2 -d -p 80:80 apache:2.0
```

### SSH in to the container

```
1 docker exec -it myapache2 /bin/bash
```

### Finding the Time zone

```
1 date +%Z
```

```
1 # You see the output as UTC
2 IST
```

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### Delete all Containers & Images

```
1 docker rm -f $(docker ps -aq)
2 docker rmi -f $(docker images)
```